



Indian Machine Tool
Manufacturers' Association

ANNUAL REPORT

2024 - 2025

www.imtma.in

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Indian Machine Tool
Manufacturers' Association

Executive Committee 2024 - 2025

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Managing Director
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Vice President

Mohini M. Kelkar

Director - Business Development
Grind Master Machines Private Limited

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Alex Machine Tools Private Limited

Kabir Bhogilal

Executive Director
Batliboi Limited

Ingrid Rasquinha

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Electro Pneumatics And Hydraulics (India) Pvt. Ltd.

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President & CEO
FANUC India Private Limited

Vijaykrishnan Venkatesan

Managing Director
Kennametal India Limited

K. Soundhar Rajhan

Chief Strategy Officer
LMW Limited

Mullapudi Sri Krishna

Managing Director
Lokesh Machines Limited

Nikhil Agrawal

Managing Director
Nagel Special Machines Private Limited

Rajesh Bhaskar Mandlik

CEO
Setco Spindles India Private Limited

Vijay Pratap Singh

Country Business Unit Head - Motion Control
Siemens Limited

S. Sundariya

Advisor
Wendt (India) Limited

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Managing Director
Bharat Fritz Werner Limited

Indradev Babu

Managing Director
UCAM Private Limited

P. Ramadas

Managing Director
Ace Manufacturing Systems Limited

P. G. Jadeja

Chairman and Managing Director
Jyoti CNC Automation Limited

L. Krishnan

Managing Director
TaeguTec India P. Limited

Vikram Sirur

Executive Chairman
Miven Mayfran Conveyors Private Limited

M. Lokeswara Rao

Managing Director
Lokesh Machines Limited

N. K. Dhand

Chairman
Micromatic Grinding Technologies Private Limited

C. P. Rangachar

Managing Director
Yuken India Limited

V. S. Goindi

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Parishudh Machines Private Limited*

Shrinivas G. Shirgurkar

Founder Director
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S. N. Mishra

Bharat Fritz Werner Limited*

Nirmal Bhogilal

Chairman
Batliboi Limited

R. Srinivasan

Widia India Limited*

Jamshyd N. Godrej

Chairman & Managing Director
Godrej & Boyce Manufacturing Company Limited

(*Companies represented by Past Presidents during their tenure of Presidency)

Invitees

S. Tarlochan Singh

President
Association of Ludhiana Machine Tool Industries

Yogin Chhaniara

President
MTMA Rajkot

Dr. Nagahanumaiah

Director
Central Manufacturing Technology Institute (CMTI)

Dr. N. Ramesh Babu

Professor Emeritus
Department of Mechanical Engineering, IIT Madras

Raj Kumar Sharma

Director
Bestek Engineering Private Limited

Sunil Taneja

Managing Director
Ind-Sphinx Precision Limited

Kapil Dhand

Managing Director
Micromatic Grinding Technologies Private Limited

Secretariat

Jibak Dasgupta

Secretary, Director General & CEO

FOREWORD



Purpose, Precision and Progress: Indian Machine Tool Industry's role in rising India

It is with a great degree of satisfaction and a sense of fulfilment that I present the Annual Report and Audited Statement of Accounts of the Indian Machine Tool Manufacturers' Association (IMTMA) for the year 2024 - 2025.

IMTMA has worked diligently to support the machine tool industry through its initiatives in policy advocacy, training and skill development, exhibitions, international engagements, and establishing partnerships with various stakeholders.

India's Economic and Manufacturing Landscape

India is approaching a significant milestone in its economic development. The country is now the fourth-largest economy globally, propelled by 'AatmaNirbhar' Bharat vision and strong domestic reforms. India remains the fastest-growing major economy, with a real GDP growth rate of 6.5%, and nominal GDP rising from ₹106.57 lakh crore (2014-2015) to ₹331.03 lakh crore (2024-2025).

The growth momentum is projected to persist, with the Reserve Bank of India estimating real GDP growth at 6.5% (2025-2026). Services exports rose significantly

from US\$158 billion (2013-2014) to US\$387 billion (2024-2025). Foreign direct investment also reached US\$1.05 trillion, with a record 27% rise in equity inflows during the first nine months of FY25. Inflation decreased from an average of 8.2% (2004-2014) to around 5% (2015-2025), with retail inflation dropping to 4.6% (2024-2025), the lowest since 2018-2019.

Some measures announced earlier this year in the Union Budget, including the allocation of ₹20,000 crore to promote private sector-led research and the launch of a National Manufacturing Mission covering small, medium, and large industries, can strengthen manufacturing initiatives. The Indian machine tool industry stands out as the backbone of manufacturing, and I am confident that the industry will continue to play a significant role in Nation's development.

Indian Machine Tool Industry

Indian machine tool industry continues its upward trend, with production in FY 2024-25 estimated to have increased by 7% to reach ₹14,566 crores (US\$1.7 billion) while consumption is estimated to have increased by 17% to reach ₹31,781 crores (US\$3.7 billion) during the period.

I am pleased to report that, as per the World Machine Tool Survey 2025 by Gardner Intelligence, Indian machine tool industry ranks 9th in Production of machine tools and 4th in Consumption, for the year 2024.

The automotive and auto components sectors dominate Indian machine tool demand, making up around 50% of the total potential. General Engineering, Railways, Defence, Aerospace, Electrical and Electronics, and other sectors are also looking for machine tools.

I strongly urge IMTMA Member community to identify and develop new products, adopt sustainable practices, and attain technological excellence through in-depth research and development, thereby fulfilling the emerging needs of various industry sectors.

Association Initiatives

Policy and Government Advocacy

IMTMA's thoughtful engagement and persistent outreach with Central and State Governments helped foster an environment conducive to the growth and visibility of the machine tool industry. The Association



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engaged with the Government including the Ministry of Heavy Industries, Ministry of MSME (Micro, Small & Medium Enterprises) Ministry of Commerce & Industry, and several major industry associations.

Membership Outreach

To increase engagement with its Members, the Association launched a personalised Membership Portal, designed to give IMTMA Members easier access to information and insights about their engagement with IMTMA. The portal offers a quick overview of IMTMA membership, engagement updates, redemption points, and more. This helps Members stay informed about the latest IMTMA activities, events, and industry initiatives, all in one platform.

IMTMA maintains strong links with Associations in other countries to help its members updated with the global industry scenario and emerging business opportunities.

Tumakuru Machine Tool Park

Tumakuru Machine Tool Park (TMTP) in Vasanthanarasapura Industrial Area, Tumakuru, set up by the Government of Karnataka with support from the Ministry of Heavy Industries, Government of India, is expected to enable the domestic machine tool industry augment and enhance Production. IMTMA member companies are establishing their presence at Tumakuru Machine Tool Park (TMTP).

Technology and Product Development

Advanced Manufacturing Technology Development Centre (AMTDC), a centre of excellence for machine tools and production technology, established at IIT-Madras in Chennai with support from the Ministry of Heavy Industries, Government of India and Indian machine tool manufacturers, is actively engaged in several Phase II projects under the Capital Goods Scheme.

Advanced Machine Tool Testing Facility (AMTTF), established as a joint project by the Government of India and industry in Bengaluru, continues to offer testing and development support to the engineering and machine tool industries. Members wishing to have their products tested to enhance design and performance can utilise the facilities at AMTTF.

Publications

IMTMA brings out various Publications such as Directory of Members, Guide to Indian Machine Tools,

and numerous other data and research reports, keep members informed and engaged, thereby strengthening IMTMA's role as a catalyst for the growth of the machine tool industry.

Modern Manufacturing India (MMI), IMTMA's official publication, helps industries stay up-to-date on developments in manufacturing. IMTMA newsletters throw light on the various initiatives IMTMA undertakes for its members. Recently, the Association published a Reference Book for Indian Machine Tool Industry, which discusses the challenges faced by Indian machine tool manufacturers, estimates the market size, and offers projections for future, along with case studies.

Cluster Initiatives

IMTMA's MSME Cluster in Pune region, 'COBIZ' marked its fourth-year anniversary and continued activities in 2024-2025 to support small and micro enterprises across the Western region. This support involved monthly meetings and visits to member companies for sharing best practices. Sessions focused on enhancing 5S practices, digitalisation, better tools and systems, and resource management, among other topics. COBIZ member companies are committed to the Total Productive Maintenance (TPM) journey, aiming for overall organisational improvement through TPM implementation.

IMTMA - MSME Cluster initiative, 'SAHAYOG', which is active in the Northern region, actively promotes the interests of small and micro enterprises. Meetings held during 2024 - 25 featured discussions on establishing an AMTTF-like facility in the North.

Training and Skill Development

IMTMA has been a beacon of knowledge in the field of machine tool manufacturing. From Design Institute to Productivity Institute, Finishing School, Automation Lab, and the transformative eLearn platform, IMTMA creates a rich range of learning. Technology Centres in Bengaluru and Pune serve as lively hubs of practical training, while a growing array of online and classroom courses extends expertise across the country. The short-term and long-term training programmes have benefited industries in terms of skilling and reskilling young engineers.

Over 260 training programmes, including classroom and customised training, was conducted between 2024 and 2025 in various aspects of manufacturing, making

engineers industry-ready and employable. With these efforts, IMTMA recorded over 13,600 person-days of training to support industries.

IMTMA also signed an MoU with the AKGEC (Ajay Kumar Garg Engineering College) Skills Foundation in Ghaziabad, Hosur Industries Association, Hosur, and Advanced Manufacturing Technology Development Centre (AMTDC), Chennai, to offer manufacturing-related training programmes in these regions. Pilot training programmes have been launched and completed. The initiative aims to foster collaboration in areas of mutual interest in education and research, encouraging direct contact among industries, faculty, departments, and students.

IMTMA has expanded its training outreach to regional centres through key collaborations with esteemed institutions. Training programmes were launched in Chennai with AMTDC and in Hosur with Hosur Industries Association.

IMTMA Women Empowerment Initiative

IMTMA and its member industries collaborate to empower women engineers by providing essential industry skills, thereby creating industry-ready professionals for the machine tool sector. This initiative aims to improve the employability and self-reliance of young women engineers. IMTMA continues to organise training programmes aimed at helping them secure employment across the manufacturing industry.

Mega Events

IMTMA undertakes numerous initiatives to stay aligned with the evolving needs of the machine tool and manufacturing industries. IMTMA organises mega events and supports Indian manufacturing in staying updated on the latest technological innovations and developments.

IMTMA organised the 9th edition of Machine Tool Industry Summit with the theme "Strategies for Exponential Growth and Transformative Advancement in Machine Tool Industry to Aspire for Viksit Bharat" in Goa from 30 May to 1 June 2024.

Industries in India have been deploying automation and robotics in a calibrated way, and IMTMA's efforts to supplement these bore fruit as it organised two editions of the Symposium on Automation & Robotics in 2024-2025.

Symposium on Automation & Robotics, held on 25 - 26 September 2024 in Pune, centred on transformative industry mega-trends, painting a clear picture of a future where the sector advances into an era of unprecedented technological growth in line with the country's progress. The eighth edition of the Symposium on Automation & Robotics, held again in Pune on 4-5 June 2025, with the theme Trends & Insights for Tomorrow: Shaping the Future.

The 18th edition of National Productivity Summit in 2024 was successfully held in Pune, bringing together over 260 delegates from more than 100 companies. The two-day summit with the theme 'Showcasing Excellence in Manufacturing' was a hub of innovative ideas and transformative discussions, fostering a collective move towards excellence.

International Seminar on Machining Technologies, a platform for global experts to discuss the latest trends in metal cutting and machining innovations, was held during IMTEX on 24-25 January 2025, to explore cutting-edge machining technologies and industry trends.

Trade Fairs

IMTEX 2025, Tooltech 2025 & Digital Manufacturing 2025

Over the years, IMTEX exhibitions have become a treasure trove of "manufacturing moments". The exhibition, in its 21st edition, held from 23 - 29 January 2025, at Bangalore International Exhibition Centre (BIEC), Bengaluru, attracted over 1,100 exhibitors from 70 countries, drawing over 133,000 business visitors. Reaffirming its stature as South Asia's premier machine tool and manufacturing technology exhibition, it marked a new milestone in the world of manufacturing innovation. The exhibition, spanning a 90,000 sq.m area across eight halls, surpassed the scale of previous editions.

Tooltech, focusing on tools, dies, and accessories, and Digital Manufacturing, featuring Industry 4.0 solutions including smart factories, additive manufacturing, and the future of automation and robotics, were held concurrently with IMTEX 2025. Alongside these, parallel events such as i2 Academia Square, an initiative to bridge the gap between academia and industry, where students from leading institutions presented their research and projects, Manufacturing Technology Quiz



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Contest, an initiative, to test students' knowledge of manufacturing processes and concepts, and Engagement with Overseas Buyers, aimed at promoting collaboration and export opportunities within India's rapidly evolving machine tool industry, and Jagruti-IMTMA Youth Programme, designed to inspire the next generation of engineers and manufacturing professionals, made the exhibition truly memorable.

Machine Tool Expos in Regions

Machine tool expos organised in various locations across the country serve as essential platforms to deliver advanced technologies to the doorsteps of industries. They play a crucial role in closing the gap between technology providers and local manufacturers by addressing regional needs and are enablers for businesses to remain competitive and support the overall growth of manufacturing.

IMTMA organised the fifth edition of Delhi Machine Tool Expo (DMTX 2025), a dedicated platform for showcasing the latest technologies in metalworking machinery, including accessories and components. It also hosted the second edition of FACTEQ - Factory Equipment Expo, an exclusive exhibition focused on factory equipment, aimed at providing products and solutions to meet the needs of new factories and upgrade existing facilities, from 9 to 12 May 2025 at Bharat Mandapam, New Delhi. The expo received a good response from all stakeholders.

MTX-Connect

IMTMA organises tabletop display exhibitions. These exhibitions connect machine tool manufacturers with user industries, allowing them to access the latest manufacturing technologies. The second edition of MTX-Connect was held on 3-4 October 2024 in Rudrapur. The unique two-day tabletop expo served as a lively platform for networking and collaboration.

IMTMA - Naoroji Pirojsha Godrej International Exhibition and Conference Complex - Bangalore International Exhibition Centre (BIEC)

Bangalore International Exhibition Centre (BIEC) has been a leading destination for global exhibitions, corporate events, and conferences. Recent infrastructure improvements have further enhanced its reputation, making BIEC a preferred venue for exhibitions and events. The newly opened Madavara metro station provides seamless connectivity for exhibitors and visitors travelling to BIEC.

Future Thrust

Notwithstanding challenges in the global business environment, India has emerged as the fourth-largest economy and is poised to improve further. A surge in demand for machine tools, particularly high-quality machinery and components, is anticipated. We see a massive potential for the machine tool industry to foster self-reliance and increase its export potential to global markets.

Felicitation

I want to record that the two years of my Presidency have been an enriching experience. This was made possible, thanks to the support and contribution of IMTMA's Executive Committee and Membership, as well as the enduring guidance of all Past Presidents. I am grateful to IMTMA Secretariat for their support during my tenure. In conclusion, I am confident that the deep commitment and earnest endeavour of IMTMA, its Executive Committee, and Membership will lead the Association to greater achievements in the years ahead.

Rajendra S. Rajamane
President - IMTMA

ANNUAL GENERAL MEETING

78th Annual General Meeting

27 September 2024: Bangalore International Exhibition Centre, Bengaluru

Indian Machine Tool Manufacturers' Association (IMTMA) held its 78th Annual General Meeting (AGM) on 27 September 2024 at BIEC, Bengaluru.

A Special Session was organised before the Business Session of IMTMA. Mr. Vipin Sondhi, Independent

Director & Advisor, Bain Capital - Automotive Sector, Ms. Bidisha Ganguly, Chief Economist, Confederation of Indian Industry (CII), Ms. Mohini Kelkar, Vice President, IMTMA, and Mr. N. Ramanathan, Founder Member and Past President, Indian Society for Quality (ISQ) share the dais at IMTMA's 78th AGM.



L to R: Mr. Jibak Dasgupta, Director General & CEO, IMTMA, Mr. Rajendra S. Rajamane, President, IMTMA, Mr. Vipin Sondhi, Independent Director & Advisor, Bain Capital - Automotive Sector, Ms. Bidisha Ganguly, Chief Economist, Confederation of Indian Industry (CII), Ms. Mohini Kelkar, Vice President, IMTMA, and Mr. N. Ramanathan, Founder Member and Past President, Indian Society for Quality (ISQ) share the dais at IMTMA's 78th AGM.

Director & Advisor, Bain Capital - Automotive Sector, Ms. Bidisha Ganguly, Chief Economist - Confederation of Indian Industry (CII), and Mr. N. Ramanathan, Founder Member and Past President, Indian Society for Quality (ISQ), were the keynote speakers.

Mr. Vipin Sondhi presented the Opportunities and Challenges for the Indian machine tool industry in making India a Global Manufacturing Hub. Mr. Sondhi said that India must become a product nation, strengthen industry-academia partnerships, and focus on research and development to produce innovative products.

Ms. Bidisha Ganguly delivered a presentation on the

Mr. N. Ramanathan delivered a special address on Quality: The Journey Ahead. Mr. Ramanathan highlighted the importance of build quality in manufacturing, which ensures that products are reliable, adhere to industry standards, and meet customer expectations.

During the Business Session of the AGM, Mr. Rajendra S. Rajamane, President of IMTMA, outlined IMTMA's activities for FY 2023-24.

At the Executive Committee meeting held after the AGM, a new IMTMA Executive Committee for 2024 - 2025 was formed. Mr. Rajendra S. Rajamane was elected as President, and Ms. Mohini Kelkar as Vice President for 2024 - 2025.



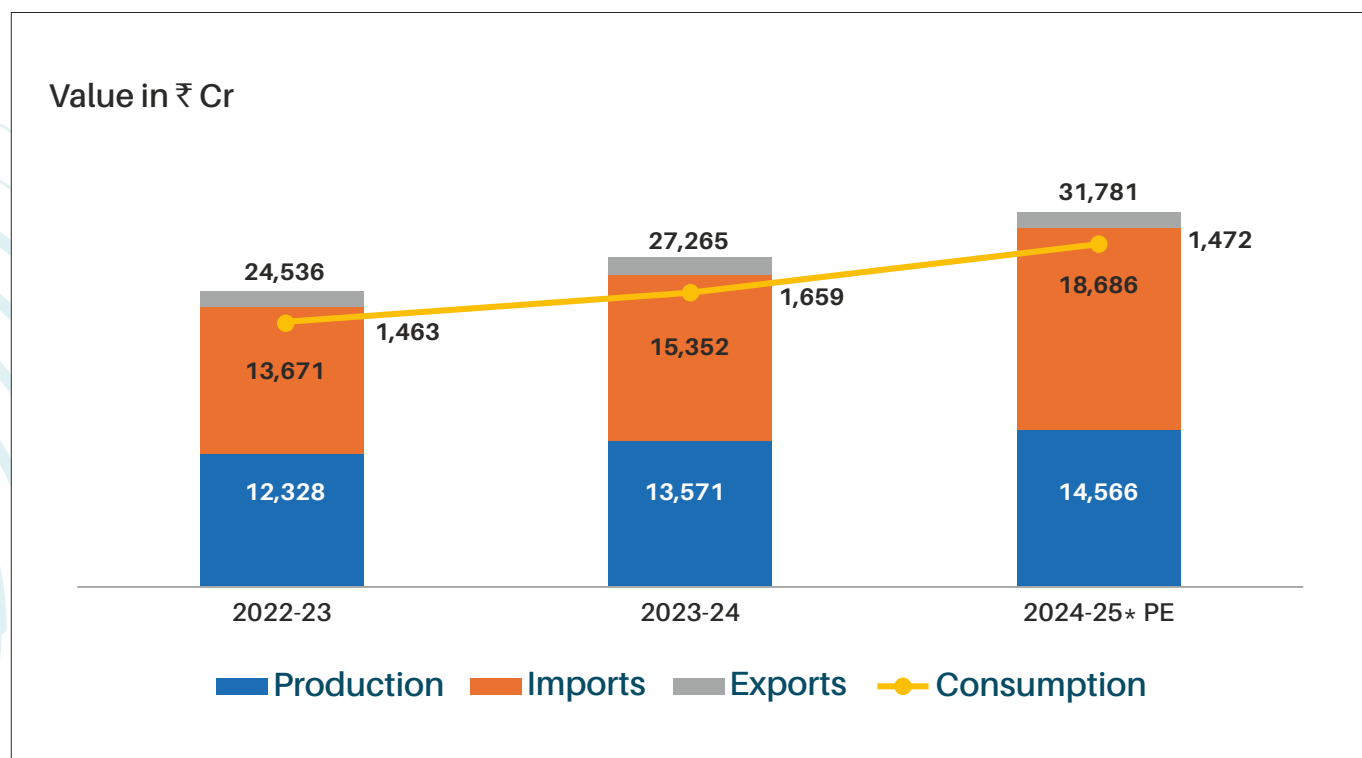
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Trends in Indian Machine Tool Industry

The Indian machine tool industry continues its upward trend, with production in FY 2024-25 estimated to have increased by 7% to reach ₹14,566 crores (around US\$1.7 billion), while consumption is projected to have risen by 17% to reach ₹31,781 crores (around US\$3.7 billion) during the period.

As per the latest World Machine Tool Survey by Gardner Intelligence, India is ranked 9th globally in Production and 4th in Consumption in Calendar Year 2024.

Indian Machine Tool Industry 2022 - 23 to 2024 - 25



Source: IMTMA

Note: *PE: Provisional Estimates

Association Initiatives

Government & Policy Advocacy

The financial year 2024-2025 was a significant period for IMTMA in terms of its government and policy-related outreach initiatives. IMTMA office bearers and secretariat team participated in various meetings and interactions with government departments and industry forums, achieving key outcomes.

Interactive discussions were held with the Ministry of Commerce & Industry, Government of India, Ministry of Heavy Industries (MHI), Ministry of Micro, Small & Medium Enterprises, and industry bodies like Confederation of Indian Industry (CII) on machine tool industry outlook, exports, research and development, demand creation, etc.

The Machinery and Electrical Equipment Safety (Omnibus Technical Regulation) Order, 2024, enacted by the Indian government, establishes safety standards for various machinery and electrical equipment. This Order aims to align local procedures with international safety standards, ensuring safer operation of machinery and electrical equipment. The Bureau of Indian Standards (BIS) is responsible for enforcement.

IMTMA organised awareness sessions for its member companies, in coordination with MHI and BIS. Awareness programmes were held in Rajkot, Bengaluru and MSME Development Institute, Ludhiana. IMTMA participated in the first meeting of the technical committee for monitoring and streamlining the implementation of OTR Order, 2024, which was chaired by the Joint Secretary, MHI.

The National Capital Goods Policy, formulated by the MHI & Public Enterprises, is a comprehensive framework that aims to strengthen the capital goods sector in India, increasing the sector's contribution to manufacturing activities.

MHI, in partnership with CII and FICCI, created six groups to gather industry inputs on demand, trade, export, digitalisation, etc., and propel India as a manufacturing hub. IMTMA participated in the second meeting of the Sub-Group on Supercharging Domestic

Demand under the National Capital Goods Policy 2025, organised by MHI and FICCI.

Apart from these, IMTMA participated in various meetings of the Working Group on Competitiveness, the Working Group on Technology, the Working Group on Sustainability, as well as the Working Group on Finance and Taxation, as part of CII-ASCON, and shared views and concerns related to the Indian machine tool industry.

The Tumakuru Machine Tool Park (TMTP) infrastructure at Phase III of Vasanthanarasapura Industrial Area is complete, and construction of a few factories is underway.

IMTMA participated in a high-level meeting on 'Stakeholder Consultation with Sectoral Industry Associations' on "National Mission on Manufacturing". It was conveyed that the "National Mission on Manufacturing" would focus on the Capital Goods sector, including machine tools.

IMTMA participated in the high-level pre-budget consultation with the Industry Group for the Union Budget 2024 - 25. Chaired by the Hon'ble Minister of Finance and organised by the Department of Economic Affairs, Ministry of Finance, the meeting served as a vital platform for voicing industry aspirations and aligning fiscal vision with growth.

Lakshya Exports

Post the pandemic phase (and its consequent disruption in global trade), a need was felt by office-bearers of IMTMA to give a greater push and thrust on external market outreach as well as to resuscitate the export promotion focus of IMTMA. With this intent, IMTMA decided to constitute a new forum titled as "IMTMA Lakshya Exports", which was conceptualised and evolved by industry "Guru", Late Mr. Shailesh Sheth.

"IMTMA Lakshya Exports" is anchored by Ms. Mohini Kelkar, Vice President of IMTMA, as its



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Participants of Lakshya Exports organised in various locations.



'Chairperson', along with Mr. T.K. Ramesh, Managing Director, Ace Designers Limited, as its 'Mentor' and supported by a 'Core Group'.

The mission of "IMTMA Lakshya Exports" is to help the industry achieve a 20% export share from the current 12% in total Indian machine tool production by 2028, a year in which India is expected to emerge as the third-largest economy in the world.

Commencing in the financial year 2024 - 2025, "IMTMA Lakshya Exports" organised a slew of initiatives over the last year. These included:

- Briefing Session' on "Seamless Export Proceeds Settlement in Rupee for Exports to Russia", facilitated by Sberbank India.
- Interaction with Senior Diplomats from the Trade Commissionerate in the Embassy of the Russian Federation in the Republic of India.
- "Lakshya Exports" stand at "Metalloobrabotka 2024" in Moscow, Russia; which was visited by HE Mr. Vinay Kumar, Ambassador and Mr. Ved Prakash, First Secretary, Head of Economic and Commercial Wing, Embassy of India.
- "Lakshya Exports" stand at "VINAMAC Expo 2024" at Ho Chi Minh City in Vietnam, along with an 'interactive meeting' with Welding Engineering Association in Vietnam.
- "Lakshya Exports" stand at "Manufacturing Indonesia 2024" in Jakarta, Indonesia.

- "CEOs Technology and Export Mission to Japan".
- Engagement with Overseas Buyers @ IMTEX 2025'.

CEOs Technology and Export Mission to Japan

Under the aegis of "IMTMA Lakshya Exports," a "CEOs Technology and Export Mission to Japan" was organised from 9 - 13 November 2024 in Japan, coinciding it with the largest global machine tool exhibition in Japan – 32nd Japan International Machine Tool Fair ("JIMTOF 2024").

Key objectives of "Technology and Export Mission" comprised visits to key global technology conglomerates as well as research institutes in the field of advanced manufacturing technologies; engagement of IMTMA CEOs with Japanese machine tool CEOs; besides a visit to "JIMTOF 2024".

Fourteen Members representing eleven organisations were part of the "Technology and Export Mission", led by Mrs. Mohini M. Kelkar, Chairperson of "Lakshya Exports" – the highest ever in the history of IMTMA "Technology Missions".

Mission Members undertook a comprehensive visit to "JIMTOF 2024" on 9 and 10 November 2025 and witnessed state-of-the-art displays of an array of 5-axis; multi-tasking; heavy-duty, and precision machines, robotics and cobots; automation and digitalisation, as well as the wide range of additive manufacturing solutions, which was a special focus of the exhibition.

Key highlight was an 'interactive meeting' held on 10

Association Initiatives

November 2024 at the exhibition between “Mission Members” and office-bearers of Japan Machine Tool Builders' Association (JMTBA) led by Mr. Yoshiharu Inaba, Chairman - JMTBA and Chairman and CEO, FANUC Corporation.

“Technology and Export Mission” entailed exhaustive visits to and extensive interactions with:

- Mitsui Seiki Kogyo Company Limited in Hiki-gun, Saitama on 11 November 2024.
- FANUC Corporation in Oshino-Mura, Yamanashi Prefecture, on 11 November 2024.
- Fujisawa plant and Global Training Centre of NSK Limited in Fujisawa, Kanagawa, on 12 November 2024.
- Makino Milling Machine Company in Minamitsuru-gun, Yamanashi Prefecture, on 12 November 2024.
- Advanced Manufacturing Research Centre of National Institute of Advanced Industrial Science and Technology in Tsukuba, Ibaraki, on 13 November 2024.
- Toyota Tsusho Corporation in Tokyo, on 13 November 2024.
- HE Mr. Sibi George, Hon'ble Ambassador of India, Embassy of India in Japan in Tokyo, on 13 November 2024.

Engagement with Overseas Buyers @ IMTEX 2025



Ms. Mohini Kelkar, Vice President, IMTMA addressing delegates during the Engagement with Overseas Buyers at IMTEX 2025

The first “IMTMA Lakshya Exports” 'Engagement with Overseas Buyers @ IMTEX Fairs' was organised on 25 and 26 January 2025 alongside IMTEX 2025 at Bangalore International Exhibition Centre.

Nine 'esteemed invitees' from Egypt, Indonesia, Russia, Sri Lanka, Vietnam and United Arab Emirates were part of this initiative, which comprised extensive visits to exhibition stands of all key Indian exhibitors in all halls of IMTEX 2025 and Tooltech 2025.

An engaging 'interactive session' between 'esteemed invitees' and key IMTMA members was also organised on 25 January 2025 at the “Conference Centre” of BIEC. Each of the 'esteemed invitees' made an insightful presentation about economic and export potential of their respective countries along with suggested ways for an outreach by Indian exporters to their respective machine tool markets.

Regional 'Vision' Conclave - West

27 - 28 February 2025: Pune



Dignitaries at the lamp lighting of Regional Vision Conclave held at Pune



Delegates seated during the Regional Vision Conclave West

Indian Machine Tool Manufacturers' Association (IMTMA) organised the **Regional 'VISION' Conclave - West** in Pune on 27- 28 February 2025 to provide MSME



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members of IMTMA with a structured understanding of the Vision, Mission, and Purpose of the Indian machine tool industry.

The conclave facilitated meaningful discussions on the current industry landscape, emerging trends, and key challenges. It also offered an in-depth understanding of IMTMA's '**VISION**' declaration, the strategy development process, and the broader objectives guiding the industry's future.

A significant emphasis was placed on aligning the business goals of MSMEs with the collective vision of the machine tool industry. The need to promote inclusive growth by actively involving the entire value chain, including MSMEs, machine tool OEMs, and supply chain partners, was clearly articulated.

A key highlight of the conclave was the Visioning Exercise, during which the methodology of vision-building was presented in a structured format. This was followed by an interactive workshop on contradictions, enabling participants to identify internal conflicts or blocks that hinder progress and to reflect on actionable resolutions.

Renowned facilitator Mr. Manish Gupta from Chrysalis Business Solutions Pvt. Ltd. conducted key sessions on Strategy Development and Execution, People and Organisational Culture, and Leadership and Management Excellence.

These sessions offered actionable frameworks and insights for MSMEs to build resilient and future-oriented organisations.

Ordinance Factory Visits

IMTMA Delegation to Ordnance Factory Establishments



A group picture of the delegates during the visit in Jaipur.

IMTMA organised a delegation visit to the Ordnance Factory Jabalpur (OFJ) and Vehicle Factory Jabalpur (VFJ) on 29 August 2024, marking a key milestone in the industry's engagement with the Indian defence manufacturing sector.

This initiative was preceded by an 'e-Interaction' held on 25 April 2024, where key members of IMTMA interacted with senior officials of VFJ. The interaction was organised in light of VFJ's major modernisation and expansion plans for the financial year, backed by a substantial capital allocation from the Government of India.



A picture of the delegates attending the meeting

The visit on 29 August 2024 provided IMTMA members with an in-depth tour of VFJ's and Ordnance Factory Jabalpur's manufacturing units. IMTMA delegation held an extensive interaction with senior officials of VFJ and OFJ, and included a comprehensive visit to the expansive shopfloor facilities at VFJ & OFJ.

The discussions were insightful and provided clarity on the type of manufacturing technologies and metalworking machine tools required by VFJ and OFJ over the current and subsequent financial years. The delegation members expressed their keen interest in further engaging with VFJ and OFJ to address their evolving needs.

Association Initiatives



Advanced Machine Tool Testing Facility (AMTTF)



AMTTF facility in Bengaluru conducts testing of machine tools



Advanced Machine Tool Testing Facility (AMTTF) is a joint project of Department of Industrial Policy and Promotion (DIPP) and Indian machine tool industry, established at Central Manufacturing Technology Institute, Bengaluru. AMTTF is a state-of-the-art facility specialising in testing and calibration services for the machine tool and engineering sectors. AMTTF offers a wide range of services, including geometric testing, vibration analysis, thermal analysis, and accuracy testing. The facility is equipped with advanced instruments for vibration analysis, EMI/EMC testing, modal analysis, spindle error analysis, thermal analysis, and testing for residual stress and retained austenite (XRD). Additional equipments includes laser interferometers, ball bars, spindle balancers, alignment lasers, and more. These tools are widely used across the manufacturing sector.



Picture of various machines being tested at AMTTF facility in Bengaluru

AMTTF completed over 920 assignments in FY 2024-25, including performance evaluations and testing of various 5-axis machines, multi-tasking machines,

long-stroke milling machines, CNC lathes, and more. AMTTF launched consultancy services for safety certification, supporting machine tool OEMs in complying with the Omnibus Technical Regulation (OTR) 2024 guidelines issued by the Ministry of Heavy Industries, Government of India. Parallel to this, Finite Element Analysis (FEA) services were introduced, enabling us to simulate the static, dynamic, and thermal behaviour of components and machines to improve accuracy and performance.

AMTTF has increased its thermal chamber size to 4m x 5m x 4m, allowing testing of larger machine tool assemblies. This upgrade supports OEMs in developing and validating thermal compensation algorithms under controlled conditions, helping to improve machining accuracy by addressing thermal drift in real-world applications.

AMTTF's extensive customer base comprises major machine tool manufacturers, academic and industrial institutions, and the Indian manufacturing industry. As a result, AMTTF remains an essential resource for the sector, with its infrastructure and engineering team working to improve the quality and precision of machine tools.

They are also actively involved in preparing the technical file for the Omnibus Technical Regulation (OTR) 2024, and industries can access their services.



Indian Machine Tool
Manufacturers' Association

Association Initiatives



Advanced Manufacturing Technology Development Centre (AMTDC)



AMTDC at IIT-Madras in Chennai is used by many enterprises for Research and Development

Advanced Manufacturing Technology Development Centre (AMTDC), a centre of excellence for machine tools and production technology, established at IIT-Madras in Chennai with support from the Ministry of Heavy Industry, Government of India and Indian machine tool manufacturers with IMTMA as a facilitator, is a vital facility for advancing manufacturing technologies in India. AMTDC, established by the Ministry of Heavy Industries, Government of India, and the Indian machine tool industry, focuses on developing technologies for the manufacturing sector.



Six technology research and development projects, each involving a different industry partner, are at various stages of progress. Machines aimed for development through collaboration between Chennai Metco and Micromatic Grinding Technologies have been completed. Some of the technologies developed with industry partners were showcased at IMTEX 2025 and at Delhi Machine Tool Expo 2025.

As part of its outreach efforts, AMTDC signed MoUs with

various academic institutions to raise awareness about the latest technologies and support students through internships, skill development programmes, and industry-relevant courses, including faculty development programmes and support for joint technology development projects. Institutions involved in this initiative include:

- Aarupadai Veedu Institute of Technology, Chennai
- KalaigarnarKarunanidhi Institute of Technology, Coimbatore
- GRT Institute of Engineering and Technology, Thirutani



- Sri Ramakrishna Engineering College, Coimbatore
- Sri SaiRam Engineering College, Chennai

AMTDC has signed an MoU with IMTMA for teaching industry-relevant courses at its facility located at the IIT-Madras Research Park. Two courses: Geometric Dimensioning and Tolerancing (GD&T) in Design through Manufacturing on 10 - 11 January 2025, and Industry 4.0 Championship Program on 19 - 20 June 2025, have been conducted.

Association Initiatives

IMTMA - MSME Cluster Initiatives

COBIZ- 'Collaborative Business'

IMTMA - MSME Cluster in the Pune region, known as COBIZ - 'Collaborative Business', which began in 2021, has continued to support small and micro enterprises in the Western region.

In 2024-2025, meetings were held with member and non-member companies to exchange best practices. A seven-member COBIZ delegation visited Bharat Fritz Werner's factory at Bengaluru in July 2024, engaged with



COBIZ delegation undertook industry visits

the Bangalore Machine Tools Manufacturer's Network, and visited Advanced Machine Tool Testing Facility.

The delegation was introduced to innovative technologies, best practices, and opportunities to build connections and explore business prospects. COBIZ member companies have committed to Total Productive Maintenance journey to achieve overall improvement in various parameters.



Earlier in April 2025, COBIZ members held a meeting in Pune to discuss new developments, recruit new members, undertake activities that would directly benefit members, and engage with customers.



Members visited C4i4 Lab set up by the Ministry of Heavy Industries to explore applications of Industry 4.0.

SAHAYOG

IMTMA - MSME Cluster initiative, known as 'SAHAYOG', is active in the northern region to promote the interests of machine tool small and micro enterprises. During 2024-25, the fourth meeting of SAHAYOG was held on 13 December 2024. Brief presentations were made on AMTDC, AMTTF, and AK Garg Engineering College, Ghaziabad.

The fifth meeting of SAHAYOG members was held on 27 May 2025, where members discussed the potential for establishing an AMTTF-like facility in North India. They also engaged directly with AMTTF representatives to explore potential models and guidance for this initiative.

IMTMA presented an overview of AMTDC services and government-supported R&D schemes. Several members expressed keen interest in exploring collaborative opportunities via the AMTDC platform.

Regarding training with AK Garg Engineering College, members unanimously agreed to commence with one technical training programme to address the skill gap within their workforce. Furthermore, IMTMA provided clarity on the key compliance requirements under the OTR 2024 regulation. Members recognised the importance of awareness and preparedness in response to this mandatory order.

Additionally, discussions centred on ERP solutions for SMEs. One member emphasised the need to explore cost-effective ERP options tailored for SMEs. It was noted that previous attempts with branded ERP systems were not satisfactory, mainly due to high implementation costs. The group might consider evaluating simpler ERP alternatives through a collaborative approach.



Indian Machine Tool
Manufacturers' Association

Association Initiatives

IMTMA Regional Council (North)

Meeting on 27 December 2024: Digital Platform

53rd meeting of IMTMA Regional Council (North) a briefing session on GeM Portal and a briefing session on alternate avenues to Finance and Capital availability through IPO/Equity route was chaired by Mr. Sunil Taneja, Chairman, Regional Council (North). Members shared their views on the draft minutes of the 52nd meeting, held on 5 June 2024. Chairman lauded the successful participation of Indian machine tool manufacturers at several global exhibitions, including JIMTOF 2025 in Tokyo, Japan. Participants discussed their business performance and market trends, followed by presentations on GeM (Government E-Marketplace) Portal and 'alternate avenues to Finance and Capital availability through IPO.

Meeting on 19 March 2025: Ludhiana



Members at the 54th meeting of IMTMA Regional Council (North)

54th meeting of the IMTMA Regional Council (North) and a plant visit to Mitter Fasteners were organised in Ludhiana on 19 March 2025. Members discussed business performance and market trends. IMTMA presented Quarterly Consumption Data (Q3 FY2024-25) and the latest development in 'SAHAYOG'.

Meeting on 2 June 2025: Digital Platform

55th meeting of IMTMA Regional Council (North) was held on 2 June 2025. Mr. Sunil Taneja stated that the last financial year showed a mixed picture due to external disruptions, but positive signs are emerging. Export-led growth was significant, and domestic activity has increased, particularly in the defence sector. IMTMA

presented the Quarterly Consumption Data (Q3 FY2024-25), and members were briefed on the latest developments in 'SAHAYOG'. IMTMA also briefed members on the "Machinery and Electrical Equipment Safety 'Omnibus Technical Regulation' [OTR] Order, 2024".

Chairman and members expressed serious concerns about the rising import of Chinese machinery, which impacts domestic players. Members strongly supported the idea of setting up a Technology Centre in the North.

IMTMA Regional Council (West)

Meeting on 9 August 2024: Pune



Members at the 54th meeting of IMTMA Regional Council (North)

A meeting of the IMTMA Regional Council (West) was held at Setco Spindles India Private Limited, Pune, chaired by Mr. Rajesh Mandlik, Chairman of the Regional Council (West). Participants discussed industry status, data trends, ongoing and proposed initiatives of the Regional Council (West), opportunities in emerging sectors, and export market prospects.

Ms. Nandita Khaire, a branding and marketing consultant, conducted a session on branding for IMTMA members. Representatives from Setco delivered a presentation on TPM implementation and its benefits. Participants visited Setco's facilities to observe the implementation of TPM.

Association Initiatives

IMTMA Regional Council (South)

Meeting on 12 July 2024: Bengaluru



Members at the meeting of IMTMA Regional Council (South) held on 12 July 2024

A meeting of the IMTMA Regional Council (South) was held, and coinciding with this gathering, a visit to the shopfloors at Kabelschlepp India Private Limited was conducted. The meeting included a presentation on manufacturing capabilities and CSR initiatives being undertaken at Kabelschlepp India, along with a presentation on Production, Orders Booked, Imports, Exports & Consumption for the last four quarters, Q1 to Q4 of the Financial Year 2023-24 (Provisional). Members were informed about IMTMA membership benefits and encouraged to support efforts to increase membership.

Meeting on 18 October 2024: Bengaluru



Members at the meeting of IMTMA Regional Council South held on 18 October 2024

A meeting of the IMTMA Regional Council (South) was held on 18 October 2024 at Ace Designers Limited in Bengaluru. Coinciding with this meeting, a visit to the shopfloors at Ace Designers' facility was organised.

Meeting on 27 February 2025: Digital Platform

A meeting of IMTMA Regional Council (South) was held on 27 February 2025 over digital platform. It featured a presentation on Government E-Marketplace (GeM) portal, featuring aspects such as Key stakeholders of GeM, Advantages for Buyer/ Seller, Types of Sellers, Caution money, Procurement options, various quadrants, amongst others. There was a session on Omnibus Technical Regulation (OTR) Order 2024, briefing members on implementation and procedural matters pertaining to OTR Order 2024.

Meeting on 20 June 2025: Hosur



Members at the meeting of IMTMA Regional Council South held on 20 June 2025

A meeting of IMTMA Regional Council (South) was held on 20 June 2025 at Hosur Industries Skill Development Association (HISDA), Hosur. Coinciding with this meeting, a visit to the facilities at HISDA and a visit to the TVS Motor Company (3-Wheeler Division) in Hosur were organised.

A presentation on an overview of Hosur Industries Association, followed by training programmes and initiatives being organised by HISDA.



Indian Machine Tool
Manufacturers' Association

Association Initiatives

CSR Initiatives



Peer Learning, an initiative from Involve

Indian Machine Tool Manufacturers' Association (IMTMA) supports the society through its corporate social responsibility (CSR) initiative, particularly assisting needy segments, to uphold its role as a socially responsible organisation.

Some of the key programmes that IMTMA focuses on include healthcare and sanitation, education and employability, women's empowerment, environmental sustainability, technology incubation, and skill development.

During FY 2024-25, IMTMA implemented several significant CSR initiatives. IMTMA partnered with Agastya International Foundation on the Mobile Science Lab. This vehicle travels from school to school, helping students improve mobility, ignite curiosity, foster creativity, and build confidence to confront real-world challenges.

IMTMA partnered with One Billion Literates Foundation, a Bengaluru-based organisation, for ELEVATE. The programme aimed to significantly boost student language skills and literacy results in rural government primary schools by addressing teaching gaps, promoting ongoing investment in teacher development, and improving curriculum quality through structured educational interventions.

IMTMA's support included training and appointing 10 community women as English teachers in 14 rural government schools to deliver quality education to 1,485 students. Students showed improvement in listening, speaking, reading, and writing skills as evidenced by their end-of-year assessments. Teachers



ELEVATE - Women Empowerment Program

had the opportunity to complete external professional development programmes.

In a separate initiative with the One Billion Literates Foundation, IMTMA collaborated on SPARK, a livelihood training programme aimed at tackling socio-economic issues in Anekal Taluk, Bengaluru. As part of this initiative, 20 young people from diverse backgrounds completed a two-month training course in English, digital literacy, and workplace readiness.

Approximately 85% of trained youth found jobs within six months at companies offering reasonable salaries. Practical sessions, mock interviews, and confidence-building activities effectively prepared them for real-world employment. There was a noticeable improvement in English scores between baseline and endline assessments across the trained group.

For the Maargadarshi programme, IMTMA collaborated with Involve Learning Solutions Foundation, a non-profit organisation committed to achieving quality learning outcomes and skill development through pedagogical interventions and classroom practices.

Activities included peer teaching and learning to improve student results and promote leadership in the government schools of Karnataka. In this endeavour, we managed to reach 6,776 students across 56 schools, while 120 teachers received training.

Improvements in foundational numeracy (covering basic operations, fractions, and decimals) were observed among learners, with notable progress in student leadership skills, including confidence, collaboration, problem-solving, and ownership.

Trade Fairs



International Machine Tool &
Manufacturing Technology Exhibition



International Exhibition of Cutting Tools, Tooling Systems,
Machine Tool Accessories, Metrology & CAD / CAM

Concurrent shows



International Exhibition on
Digital Manufacturing Technology

IMTEX 2025, Tooltech 2025 and Digital Manufacturing 2025

IMTEX 2025, along with the concurrent shows Tooltech and Digital Manufacturing, was organised by the Indian Machine Tool Manufacturers' Association (IMTMA) from January 23 to 29, 2025, at the Bangalore International Exhibition Centre (BIEC), Bengaluru.

Inauguration



Shri H.D. Kumaraswamy, Hon'ble Minister for Heavy Industries and Steel, Government of India along with other dignitaries seated on the dais (left) and lighting the ceremonial lamp (right)

IMTEX 2025 was inaugurated by Shri H.D. Kumaraswamy, Hon'ble Minister for Heavy Industries and Steel, Government of India; Dr. M.B. Patil, Hon'ble Minister for Large & Medium Industries and Infrastructure Development, Government of Karnataka; Mr. Laxmesh B.H., Vice President & Head, Aerospace & Systems Business, Larsen & Toubro Limited; and

Mr. Prashanth Doreswamy, President & CEO, Continental Automotive (India) Pvt. Ltd., and accompanied by Mr. Jamshyd N. Godrej, Chairman - Exhibitions, IMTMA; Mr. Rajendra S. Rajamane, President, IMTMA; Ms. Mohini Kelkar, Vice President, IMTMA; and Mr. Jibak Dasgupta, Director General & CEO, IMTMA.



Dignitaries doing the ribbon cutting at IMTEX 2025



An inside view of IMTEX 2025 showing footfall of visitors



Indian Machine Tool
Manufacturers' Association

Trade Fairs



Key Highlights

8 Exhibition Halls | 90,000 Square Metres of Exhibition Space | 1,100 Exhibitors | Participants from 23 Countries, including 7 Country Group Pavilions | 1,33,166 Business Visitors from 70 countries | Orders worth ₹3,500 crores | Enquiries generated worth ₹37,700 crores

Exhibition Outline

- ❖ Over 5,000 freight vehicles seamlessly entered and exited the venue using the Freight Vehicle Movement app, developed by IMTMA, a paperless green initiative.
- ❖ Country Group Pavilions: 7 - Germany | Italy | Japan | Korea | Spain | Taiwan | USA
- ❖ Participating Countries: 23 - Australia | Austria | China | Cyprus | Europe | France | Germany | India | Israel | Italy | Japan | Korea | Malaysia | Netherlands | Russia | Singapore | Spain | Switzerland | Taiwan | Thailand | Turkey | United Kingdom | United States
- ❖ Partner Associations: 14 - Advanced Manufacturing Technology Development Centre (AMTDC) | Advanced Machine Tool Testing Facility (AMTTF) | Automotive Component Manufacturers Association of India (ACMA) | Association of India Forging Industry (AIFI) | Confederation of Indian Industry (CII) | Central Manufacturing Technology Institute (CMTI) | Export-Import Bank of India (EXIM) | Indian Institution of Plant Engineers (IIPE) | Indian Institute of Welding (IIW) | Indian Institute of Science (IISC) | Ministry of Micro Small & Medium Enterprises (MSME) | Small Industries Development Bank of India (SIDBI) | Tool And Gauge Manufacturers Association (TAGMA) | Tumkur Machine Tool Park (TMTP)
- ❖ International Associations: 9 - Association of Manufacturing Technology (AMT) | European Association of Manufacturing Technologies (CECIMO) | Japan Machine Tool Builders' Association (JMTBA) | Korea Machine Tool Manufacturers' Association (KOMMA) | Taiwan Association of Machinery Industry (TAMI) | Italian Machine Tool, Robot and Automation Systems Manufacturers Association (UCIMU) | German Machine Tool Builders Association (VDW), Germany | Metallobrabortka Expocentre, Russia | Swiss Machine Tool Manufacturers (SWISSMEM)
- ❖ IMTMA Lakshya Export Engagement with Overseas Buyers: Indonesia | Russia | Sri Lanka | UAE | Vietnam
- ❖ i2 Academia Pavilion: 34 - Acharya Institute of Technology, Bengaluru | Ajay Kumar Garg Engineering College, Ghaziabad | Amrita Vishwa Vidyapeetham, Kollam | Bibi Fathima ITI, Bengaluru | Chennai Institute of Technology, Chennai | CMR Institute of Technology, Bengaluru | Dhaanish Ahmed College of Engineering, Chennai | DKTE's Textile and Engineering Institute, Kolhapur | FET, JAIN (Deemed-to-be) University, Bengaluru | Global Academy of Technology, Bengaluru | Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram | Indian Institute of Technology, Kanpur | Indian Maritime University, Kolkata | Jawaharlal Nehru Engineering College, MGM University, Sambhajinagar | Jeppiaar Institute of Technology, Chennai | Jerusalem College of Engineering (An Autonomous Institution), Chennai | K L E Technological University (BVB), Hubli |

Trade Fairs

KLS Gogte Institute of Technology, Belagavi | NMAM Institute of Technology, Udupi | PES Institute of Technology and Management, Shivamogga | Potti Sriramulu Chalavadi Mallikarjunarao College of Engineering and Technology, Vijayawada | Prathyusha Engineering College, Tiruvallur | PSG College of Technology, Mechanical, Coimbatore | PSG College of Technology, Robotics, Coimbatore | Ramaiah University of Applied Sciences, Bengaluru | Sai Vidya Institute of Technology, Bengaluru | SASTRA - Deemed to be University, Thanjavur | School of Engineering, Dayananda Sagar University, Bengaluru | School of Mechanical Engineering, Bharath Institute of Higher Education and Research, Chennai | Siddaganga Institute of Technology, Tumkur | Sri Krishna College of Engineering and Technology, Coimbatore | Tagore Engineering College, Chennai | UVCE University, Bengaluru | Vishwakarma Institute of Technology, Pune

- ❖ Manufacturing Technology Quiz Contest: Participation from 10 engineering colleges
- ❖ Jagruti: 29 participants from 13 engineering institutions
- ❖ International Seminar on Machining Technologies: Participation from around 350 delegates.
- ❖ Machinery and Electrical Equipment Safety (Omnibus Technical Regulation) Order, 2024: Awareness Session for Indian and Global Machine

Tool Industry was organized by the Ministry of Heavy Industries, Government of India and the Bureau of Indian Standards, Government of India.

- ❖ Shailesh R. Sheth: A Memorial Lecture - In memory of Mr. Shailesh Sheth, former President - IMTMA and fondly known as "Guru" for mentoring young leaders, a remembrance program was organized.
- ❖ Auto Components Industry Transformation Summit was jointly organized by the Automotive Component Manufacturers Association (ACMA) and IMTMA to drive manufacturing excellence in machine tools and auto industries.
- ❖ Export Controls for Japanese Machine Tools was organized by Japan Machine Tool Builders' Association (JMTBA) at IMTMA Technology Centre in Bengaluru during IMTEX 2025.
- ❖ Trade Delegations: Over 1,500 invited trade delegates from Auto Components | Automobiles | Aerospace | Defence | Railways | Telecom | Capital Goods | Electrical | Electronics | Agriculture Equipments

Concurrent Events

Tooltech: Exhibitors showcased the world of parts, accessories and systems for machine tools and manufacturing technology.

Digital Manufacturing: Focus on Industry 4.0 and 3D Printing - 78 exhibitors in 1,895 square metres of gross exhibition space.



Indian Machine Tool
Manufacturers' Association

Trade Fairs

Parallel Events



Winners of first prize at i2 Academia Pavilion



Winners of second prize at i2 Academia Pavilion



Awardees with the Popular Choice Award bagged at i2 Academia Pavilion



Group picture of participants at i2 Academia Pavilion

i2 Academia Square & Award Winners

- First Prize: KLS Gogte Institute of Technology, Belgavi
- Second Prize: Amrita Vishwa Vidyapeetham, Kollam
- Third Prize: SASTRA Deemed to be University, Thanjavur

Popular Choice Award:

- First Prize: Vishwakarma Institute of Technology, Pune
- Second Prize: SASTRA Deemed to be University, Thanjavur

Manufacturing Technology Quiz Contest

- KLS Gogte Institute of Technology, Belgavi won first prize
- Chennai Institute of Technology, Chennai was the runner-up

Trade Fairs

New Initiatives

Auto Component Industry Transformation Summit



Dignitaries at Auto Component Industry Transformation Summit

Jointly organised by ACMA and IMTMA to drive manufacturing excellence in machine tools and auto industries. The summit brought together key stakeholders to discuss strategies for navigating industry changes. What set the summit apart was its comprehensive approach to industry transformation.



Stage set at Shailesh R. Sheth, A Memorial Lecture

Shailesh R. Sheth: A Memorial Lecture

Fondly remembered as the 'Guru' of the machine tool sector, late Mr. Shailesh R. Sheth's legacy who was the Past President, IMTMA, was commemorated through a special programme, underscoring his enduring influence on the industry. Mr Sheth's multifaceted contribution to the growth of IMTMA and the Indian Manufacturing Industry remains unparalleled. Participants recollected his impactful efforts toward promoting the Indian Machine Tool industry.

Publications & Reports

- Indian Metal Working Machine Tool Industry 2025 Report: Analysing demand trends in metal cutting and forming.
- IMTMA Members' Directory: A comprehensive listing of IMTMA members and their manufacturing capabilities.

Awards



Sphoorti Machine Tools won the IMTMA-Cooper Award R: Vikram Salunke from Accurate Group with the IMTMA Premier Outstanding Entrepreneur Award

- IMTMA - Cooper Award for Outstanding Supply Chain Unit in Memory of Sir D.B. Cooper was conferred to Sphoorti Machine Tools for the year 2025.
- IMTMA - Premier Outstanding Entrepreneur Award in Memory of Vinod Doshi was conferred to Vikram Salunke of Accurate Group.



Indian Machine Tool
Manufacturers' Association

Trade Fairs

IMTMA Best Design Award 2025



- Grind Master Machines Private Limited for its Special Purpose Bearing Race Superfinishing Machine
- Kennametal India Limited for its Blank Profile Grinding Machine BPG15
- Sunita Engineering Corporation for its 5 Axis CNC Micro Milling Machine 5X-100

IMTMA Export Performance Award in Memory of Mr. Shailesh R. Sheth



Pragati Automation Private Limited



Indotech Industries India Limited

Trade Fairs

Pune Machine Tool Expo 2024 & FACTEQ 2024



25 - 28 May 2024: Pune



Dignitaries boom with confidence at the Pune Machine Tool Expo & Factory Equipment Expo 2025 inauguration

Pune Machine Tool Expo & FACTEQ 2024 was inaugurated on 25 May by Mr. Farrokh N. Cooper, Chairman & Managing Director, Cooper Corporation Private Limited, Mr. Amol Nagar, Executive Director - Global Supply Chain GE Aerospace, Cincinnati OH, and Mr. S. S. Survase, Joint Director of Industries, Directorate of Industries, Government of Maharashtra.

Mr. Rajendra. S. Rajamane, President, IMTMA; Ms. Mohini Kelkar, Vice President, IMTMA; Mr. Rajesh Mandlik, Chairman of the IMTMA Regional Council (West); and Mr. Jibak Dasgupta, Director General and CEO, IMTMA, also presided over the inauguration.

Exhibitors from various regions of India showcased their technologies and solutions in metal cutting, metal forming, and factory equipment, offering an unparalleled platform for industry players to explore and network.

Highlights

12,000 square metres exhibition space | 216 exhibitors | 13,195 visitors | 104 companies | ₹ 37 crores business orders | ₹ 123 crores enquiries generated.



Ribbon Cutting



Indian Machine Tool
Manufacturers' Association

Trade Fairs



Lamp lighting at MTX Connect Rudrapur

Indian Machine Tool Manufacturers' Association (IMTMA) organised the second edition of MTX Connect in Rudrapur from 3 to 4 October 2024 to bring cutting-edge technologies directly to the regions in and around Rudrapur. The unique two-day tabletop expo attracted 46 exhibitors and around 550 registered visitors, creating a vibrant platform for networking and collaboration.

Mr. Biswajit Mazumdar - Plant Head, Ashok Leyland Limited, Mr. Ashok Bansal - President, Kumaun Garwal Chamber of Commerce & Industry, Kashipur,



Dignitaries seated on the dais at Rudrapur

Mr. Shreekar Sinha - President, SIDCUL Entrepreneur Welfare Society, Pantnagar, and Pandurang Chavan - Plant Head, Mahindra & Mahindra Limited graced the inauguration with their presence.

The expo was another effort by IMTMA to bring technologies and solutions directly to industries in various regions, especially MSMEs. Prominent industry representatives shared their perspectives on the industrial ecosystem in and around Rudrapur, highlighting opportunities that the machine tool industry could explore.

Mega Events

Symposium on Automation & Robotics 2024

25 - 26 September 2024: Pune



Inaugural session



Ribbon Cutting

Indian Machine Tool Manufacturers' Association (IMTMA) organized 'Symposium on Automation & Robotics 2024' at Hotel TipTop International in Pune. The 7th edition of the Symposium featured interesting panel discussions and presentations by industry leaders from various sectors on automation and robotics.

Over 250 delegates from around 90 companies participated in the symposium. The exhibition held alongside the conference attracted visitors who could view the products and technologies on display and engage in technical deliberations during the conference.

The symposium was inaugurated by Mr. Subrata Karmakar, Head - Robotics Business, ABB India, Mr. Rahul Yadav, Vice President - Manufacturing Excellence, Lean, IoT, Automation, Anand Automotive, Mr. Vikram Salunkhe, Managing Director, Accurate Gauging & Instruments Pvt Ltd, and Ms. Ingrid Rasquinha - Jt. Managing Director, Electropneumatics & Hydraulics (I) Private Limited.

The topics of discussions and presentations covered artificial intelligence, automation, laser welding, sensors for Industry 4.0, robotics, machine learning for manufacturing, digital manufacturing, cobots, and the use of digital imaging, among others. The sessions highlighted new developments in human-centric automation.

Mr. Karmakar delivered a keynote address on 'Embracing Automation - Global and Indian Perspective and India's Way Forward'. Mr. Yadav gave a keynote address on 'Automation approach to master process and quality for Indian manufacturers and machine designers'.

Industry experts made presentations on:

- Start-up Opportunity – case study on Innovation and Self-reliance, ARTPARK @ IISc
- Robotics and Automation for enhancing efficiency and productivity
- Industrial Automation and Robotics- Global application perspective
- Smart Automation: For Factory of the Future
- Easy way of Robotics - Industry connect
- A Case study on Light out factory
- Make your sensor application easier, efficient and precise through an innovative approach
- Automation @ Sustainability
- Optimising Energy along with resource consumption and achieving remote monitoring
- Digitalisation solutions: improving productivity and delivering bottom line performance
- Ease of Digitalization for Enhancing Efficiency
- AI-based Image Analytics for Process Monitoring in Galvanizing

Panelists from Ashok Leyland, Bajaj Auto, C4i4 Lab, FANUC India, Festo India, Leuze Electronic, Rittal India, SCHUNK Intec India, Tata Motors, Titan Engineering and Automation Limited took part in a panel discussion. The discussions centred on the challenges and opportunities in adopting automation, as well as skilling and upskilling the workforce, to build a future-ready talent pool for automation and robotics.

The symposium is significant and vital for young engineers to adopt automation and robotics technologies, according to industry experts.



Indian Machine Tool
Manufacturers' Association

Mega Events

National Productivity Summit 2024

"Showcasing Excellence in Manufacturing"

3 - 4 December 2024: Pune



Lamp lighting done by dignitaries at National Productivity Summit 2024 in Pune

Indian Machine Tool Manufacturers' Association (IMTMA) successfully organised the 18th edition of the National Productivity Summit (NPS 2024) in Pune. Over 260 delegates participated in the summit. Plant visits to Bajaj Auto, Gabriel India, Forbes Marshall, Aakar Foundry, Tata AutoComp Systems, and Mahle Anand Thermal Systems were organised before the summit.

The two-day summit was inaugurated by Mr. Ashwin Shastri, Chief Transformation Officer, Tata AutoComp Systems, and Mr. Avinash Chintawar, Managing Director, Bosch Chassis Systems.

Mr. T.K. Ramesh, Managing Director, ACE Designers Limited, delivered a special address.

IMTMA - ACE MICROMATIC Productivity Championship Awards 2024 were conferred during the Summit. NPS 2024 featured some thought-provoking keynote addresses by manufacturing industry leaders and live case study presentations on productivity advancements from leading companies.



Winners with IMTMA-ACE Micromatic Productivity Championship Awards 2024

Lucas TVS Limited, Kirloskar Toyota Textile Machinery, Ashok Leyland, Hero MotoCorp, Tractors and Farm Equipment, Inder Enterprises, Tata Electronics, Synergy Engineers and Powder Coaters, and SEG Automotive India were among the companies competing for the IMTMA - ACE Micromatic Productivity Championship Awards 2024.

In the automotive category, Ashok Leyland, Pantnagar, secured the first prize. Hero Motocorp, Haridwar, secured the second prize, and Lucas TVS Limited, Padi, secured the third prize. Ashok Leyland, Hosur, was honoured with the Jury Commendation Award, and SEG Automotive India received the certificate of merit.

In the non-automotive category, Tata Electronics secured first prize, while Tractors and Farm Equipment obtained the second prize. Kirloskar Toyota Textile Machinery received the certificate of merit. In the SME category, Synergy Engineers and Powder Coaters, Satara, and Inder Enterprises, Ghaziabad, were awarded the SME Productivity Championship.

Mega Events

International Seminar on Machining Technologies 24 - 25 January 2025: Bengaluru



Dignitaries on the dais at ISMT 2025

Indian Machine Tool Manufacturers' Association (IMTMA) organised the International Seminar on Machining Technologies (ISMT) in two half-day sessions on 24 and 25 January 2025 during IMTEX 2025.

The seminar was inaugurated by Mr. B. Thej Kumar, Vice President - Operations, Product Development and Quality, Toyoda Gosei South India; Mr. Anuj Jhunjunwala, Chief Executive Officer, JJ Aero; and Mr. Aditya Narayanan, Vice President - Engineering, Tata Electronics.

Mr. Rajendra S. Rajamane, President - IMTMA; Ms. Mohini Kelkar, Vice President - IMTMA; and Mr. Jibak Dasgupta, Director General & CEO - IMTMA shared the dais at the inauguration.

In his keynote address, Mr. Thej Kumar discussed the trends shaping the automotive industry and their impact on manufacturing technologies. Mr. Jhunjunwala, in his keynote address, highlighted the role of machine tools in India's expanding aerospace sector.

Mr. Narayanan's keynote address focused on electronics manufacturing and how the developments in the electronics sector are helping India become a manufacturing hub.

The seminar was attended by approximately 290 delegates from various industry sectors.

Marking a milestone, this was the first edition of the seminar to be held in conjunction with IMTEX. The two half-day event featured an impressive 30+ technology presentations by experts from various countries.

Hybrid manufacturing, sustainability in metal cutting, data-driven manufacturing, forging and casting, Industry 4.0, digital twins, and numerous other topics were presented, with the expectation of driving the current and future landscape of manufacturing in India.



Indian Machine Tool
Manufacturers' Association

Mega Events

Symposium on Automation & Robotics 2025

4 - 5 June 2025: Pune



Inaugural session



Event proceedings

Indian Machine Tool Manufacturers' Association (IMTMA) organised the 8th edition of its Symposium on Automation & Robotics on 4 and 5 June 2025 at Auto Cluster Exhibition Centre, Pune. Themed "Trends & Insights for Tomorrow: Shaping the Future," the two-day event combined innovation, inspiration, and reflection equally. Over 600 attendees participated in the symposium.



An exhibition was also held as part of the Symposium on Automation 2025



The chief guest for the symposium was Mr. Ashwin Shastri, Chief Transformation Officer of Tata Autocomp. He, along with keynote speakers Mr. Yuki Kita, President & CEO, FANUC India, Dr. Asim Tewari, Professor (HAG) at IIT-Bombay, and Mr. Rajesh Mandlik, Chairman of the Regional Council West, IMTMA, presided over the inauguration. Mr. Jibak Dasgupta, Director General and CEO of IMTMA, also shared the dais.

Over two days, some of the key sessions covered Smart, Scalable, Modular, and scalable robotic solutions, AI, ML, IoT in manufacturing, robotics, digital manufacturing, collaborative robots (cobots), and the use of digital imaging, among others.

Two high power panel discussions at the symposium were on 'Convergence of AI, ML and IoT into Modern Manufacturing' and 'The Future of Automation & Robotics - Where Does India Stand?'

Notable speakers from leading industries presented various case studies during the two-day proceedings.

Mr. Ashim Sharma, Senior Partner & Group Head Business at Nomura Research Institute, delivered a presentation on "Automation in Manufacturing - Current State & Future Outlook", providing a strategic perspective on India's developing automation landscape.

The symposium also included an exhibition area showcasing advanced automation and robotics technologies with emphasis on MSME-friendly solutions that are affordable and easy to implement.

The eighth edition of Symposium on Automation & Robotics successfully established itself as a thought leadership platform and practical guide for Indian manufacturing. From facilitating the adoption of advanced technologies and cost-effective automation to offering strategic insights and collaborative knowledge sharing, the symposium underscored IMTMA's unwavering commitment for empowering the manufacturing industry.

Participation in International Events

LAMIERA 2025

LAMIERA 2025, organised at RHO Fiera Milano from 6 - 9 May 2025, was a leading international trade fair for showcasing the latest technologies. IMTMA participated in the exhibition to promote IMTEX, Indian machine tool industry's endeavours. The exhibition was an opportunity to explore and understand new technologies and solutions in manufacturing.

Metalloobrabotka 2025



IMTMA booth at Metalloobrabotka 2025

IMTMA participated in the 25th edition of Metalloobrabotka 2025, the premier international exhibition for equipment, instruments, and tools for the metalworking industry, to strengthen international collaboration and promote India's capabilities in the machine tool sector. The landmark event was held from 26 - 29 May 2025 at Expocentre Fairgrounds in Moscow, Russia.

By engaging with international visitors, organisers, and industry leaders, IMTMA expanded its networking opportunities and fostered strategic partnerships that will drive the growth of India's machine tool manufacturing sector.

TIMTOS 2025



IMTMA booth at TIMTOS 2025

IMTMA participated in TIMTOS 2025, co-organised by TAITRA and TAMI, one of the world's leading exhibitions on smart manufacturing and machine tools, held at the Taipei Nangang Exhibition Centre and Taipei World Trade Centre in Taiwan, from 3 to 8 March 2025. IMTMA took part in the exhibition to showcase the Indian machine tool industry's capabilities and advancements to the Asian market.

International Manufacturing Technology Show (IMTS 2024)



IMTMA represented Indian machine tool industry at IMTS 2024

IMTMA participated in IMTS 2024, held at McCormick Place in Chicago, IL, USA from 9 - 14 September 2024 to connect with machine tool associations and industries worldwide, promote IMTEX, and highlight the Indian machine tool industry's ongoing efforts. The exhibition also enabled IMTMA to explore and understand the latest technologies and manufacturing solutions shaping the global industry.

AMB - International Exhibition for Metal Working



IMTMA participated in AMB International Exhibition on Metal Working

AMB, the International Exhibition for Metal Working, organised by Messe Stuttgart, was held from 10 to 14 September 2024 at the Stuttgart Exhibition Center in Germany.

IMTMA participated in the exhibition at the India Opportunities Session for a thought-provoking conference exploring India's accelerating journey towards becoming a USD 5 trillion economy by 2028.



Indian Machine Tool
Manufacturers' Association

Technology & Training



Manufacturing Technology Training

An IMTMA initiative

IMTMA established Technology Centres in Bengaluru, Pune and Gurgaon to impart skill-set of young engineers. During the period from July 2024 to June 2025, IMTMA conducted over 260 physical and digital training programmes, including numerous classroom and customised training sessions. Through these programmes, IMTMA delivered over 13,601 person-days of training in the said period.

eLearn

The eLearn programme aims to disseminate knowledge through 10 courses, each offering 75 hours of content, spanning design to manufacturing, and is accessible 24/7. The courses are developed by subject matter experts from various industry sectors, including industry examples. Using animations, videos, and embedded periodic knowledge checks, the programme ensures a smooth learning experience. Participants receive certification upon completing the final assessment. The initiative is recognised by industries and institutions.

Companies such as Fleetguard Filters Private Limited, Nirmal Industrial Controls Private Limited, and TVS Motor Company Limited - Hosur Plant, along with institutions such as KLE Technological University, PSG Institute of Technology, and Sastra Deemed to be University, utilised the IMTMA eLearning courses.

Short-term and Customised Training Programmes

Training Programme on Maintenance - STORE 2 September - 21 September 2024: Pune



Engineers learning the concepts of STORE maintenance

IMTMA organised a training programme focused on STORE maintenance to equip personnel with the knowledge and skills to effectively manage and maintain storerooms, ensuring optimal inventory levels, proper storage, and efficient operations. These programmes often cover topics like inventory management, storage techniques, safety protocols, and the use of relevant technology.

Hands-on Training on PLC Programming and Networking

25 - 27 September 2024: Bengaluru

Modern PLC systems can connect to data networks and interface with other automation control devices. However, to improve or modify the automation system, it is essential to correctly interpret the logic and make the necessary changes to the PLC programme. With this in mind, IMTMA organised a three-day practical training programme in Siemens PLC programming and networking to equip participants with the skills to understand how typical modern industrial PLC programmes operate, how to modify existing programmes, and how to create small programmes from scratch.

Twenty-three professionals from 11 companies, including APICOM Automation, Doctor Pack India Private Limited, Eloquent Technology, Micromatic Grinding Technologies Private Limited, Microtech CNC Private Limited, Sri Venkateshwara Engineering, Tata Electronics Pvt. Ltd., Thors India Private Limited, among others, attended the training programme.

Hands-on Training on Industrial Robot Programming & Operation

5 - 7 November 2024: Bengaluru

Robots have been proven to deliver numerous benefits in various industrial applications, and the market for industrial robots is rapidly expanding in India, as industries look to increase their robotisation. Keeping this in view, IMTMA organised a three-day training programme for 23 employees from Tata Electronics Private Limited. The program provided participants with in-depth knowledge, real-time practical experience, and comprehensive exposure to industrial robots.

Technology & Training

The hands-on sessions were designed to enhance understanding and skill in robot programming and operation, ensuring practical competence in real-world applications.

Customised Training Programme on GD&T

25 - 28 November 2024: Bengaluru

GD&T is a vital link that connects functional departments in manufacturing and is essential for engineers. Often, a lack of proper understanding or misconceptions about GD&T lead to missing its real benefits, such as enhanced product reliability, cost reductions in manufacturing, and shorter lead times. IMTMA organised a three-day training programme for 30 professionals from Hindustan Aeronautics Limited (HAL). The training focused on tolerances, different types of tolerances, reasons for requiring tolerances, and an introduction to GD&T, including its fundamental rules.

Customised Training Programme on Brazing

16 - 17 December 2024: Ghaziabad

AKGEC Skills Foundation, in collaboration with IMTMA, conducted an impactful Brazing Technology Training Program for 20 engineers from Maruti Suzuki India Limited (MSIL) on 16-17 December 2024. Combining theoretical knowledge with hands-on practical experience, the program provided participants with valuable insights into advanced brazing techniques and received excellent feedback, highlighting the faculty's expertise and the state-of-the-art facilities.

Customised Training Programme on Laser Cutting, Welding, Marking, Ablation, Texturing, Honing and Hardening

10 February 2025



Participants from the customised training programme on laser cutting, welding, etc.

Over the past thirty years, the diverse applications of lasers in manufacturing have expanded in both scope and scale. What was once a costly, obscure research topic has become a much cheaper and more accessible commodity. To cover the broad spectrum of applications, IMTMA organised a training programme that systematically addressed the fundamentals, technologies, equipment, and management aspects of practically applying lasers in Indian industries. The programme concentrated on laser fundamentals, laser sources and beam delivery optics, laser marking, laser hardening and cladding, laser welding of sheet metals and plastics, and other related topics.

Customised Training Programme on Machine Mechanism - Elemental & Intermediate

2 - 4 April 2025: Bengaluru

IMTMA organised a three-day training programme for 10 employees from Toyota Industries Engine India Private Limited. The programme was specially designed with a strong emphasis on practical sessions, allowing participants from Toyota Industries Engine India Private Limited (TIEI) to gain in-depth insights and practical knowledge of CNC machines. The training focused on building a solid foundation in basic machining principles and processes, ensuring improved learning through real-world applications.

Quick changeover techniques (SMED) in Discrete Manufacturing

21 April 2025: Pune

Agility in terms of shortest delivery time with minimum inventory is the name of the game. The concept of Minimum Order Quantity or MOQ has fallen by the wayside. Customers decide when they want and in what quantities and are unwilling to pay more for this service. Hence the focus on quick changeover or set-up change is like never before. The manufacturers must have the ability to produce smaller batch quantities and deliver them more quickly. They must be able to utilize equipment for as many different parts as possible.



Indian Machine Tool
Manufacturers' Association

Technology & Training

Burr Management in Machining

14 May 2025: Pune



Lecturer imparts training on Burr management

IMTMA organised a training programme on burr management in machining. The training programme focused on minimising or eliminating burrs, which are unwanted sharp edges or ridges left behind after machining processes like turning, milling, and drilling. Participants learnt about burr geometry, types, and the mechanisms behind their formation, burr types and standards for burrs and edges. Various methods of burr less operations, burr prevention and burr minimization techniques were also discussed during the program.

Customised Training Program on Engineering Materials

19 - 20 May 2025: Gurugram

Engineering design depends on materials that are shaped, joined, and finished through various processes. Design requirements specify the performance needed from the materials, expressed as target values for specific design-limiting properties. One of the most crucial tasks an engineer may be asked to do is select materials for component design. IMTMA organised a training programme for 20 engineers from Maruti Suzuki India Limited to help participants understand that materials, their properties, and their behaviour are fundamental to engineering design, representing a key application of materials science.

Fundamentals of Product Quality Planning (APQP) & Implementation of Production Part Approval Process (PPAP)

22 - 23 May 2025: Hosur

IMTMA organised a training programme for 17

professionals from various organisations, including Carborundum Universal Limited, Delta CNC Applications, Elkayem Auto Ancillaries Private Limited, Faiveley Transport Rail Technologies India Limited, and Prakash Techno Plast India Private Limited.

The programme was designed to reflect real-world industrial practices, ensuring that participants developed a practical understanding of product quality planning through the APQP and PPAP frameworks. The faculty emphasised interactive learning by incorporating relevant exercises, hands-on activities, and industry-based case studies, allowing participants to apply their knowledge effectively in daily operations.

Customised Training Programme on Failure Mode & Effects Analysis (FMEA)

16 - 17 June 2025: Pune



Participants in a classroom session on FMEA

Failure Mode and Effects Analysis (FMEA) is a vital part of reliability engineering and provides an effective method for improving approaches used in design, assembly, materials engineering, servicing, and more across a wide range of products and processes. IMTMA organised a training programme that helped participants learn about the history of FMEA, its process overview, and examples of FMEA. The training combined theoretical concepts with practical application, identifying potential failures, assessing their severity, likelihood, and detectability, and developing mitigation strategies.

Technology & Training

Customised Training Programme on Introduction to 8D Problem Solving Methodology for Ashok Iron Works Private Limited

19 June 2025: Belgavi

TOPS-8D (Team Oriented Problem Solving methodology) is a highly structured problem-solving tool promoted by FORD and utilised by effective managers worldwide in issues related to Product/Process Quality as well as non-technical areas such as Management and Marketing. It consists of 8 steps and follows the PDCA cycle.

This approach aims to identify the root cause of the issue using statistical tools, develop containment measures to protect the customer, and implement preventive actions to stop the problem from recurring.

Industry 4.0 Championship Program

19 - 20 June 2025: Chennai



Industry 4.0 training done in Chennai

The focus on modernising manufacturing operations has quickened with the availability of various technologies. Prominent among them are additive manufacturing, autonomous robots, augmented reality, big data analytics, cloud computing, the Industrial Internet of Things, and solid-state sensors. This has created opportunities for automation, remote monitoring, and self-monitoring, as well as the development of systems that sense, diagnose, and predict manufacturing problems.

This learning intervention will help companies explore, identify, and promote innovations in manufacturing by creating a group of Industry 4.0 Champions. These Champions will design, develop, and showcase practical solutions to opportunities recognised by their organisation or by management at the business or plant level.

Design Institute

Hands-on Design of Metal Cutting Machine-Special Purpose Machine (SPM)

19 August - 17 October 2024: Bengaluru

IMTMA Design Institute organised an 8-week comprehensive and hands-on training programme on Machine Tool Design - Special Purpose Machine for young engineers and recent recruits.

Focus Area:

CAD Software, GD&T, Engineering basics SOM and EM, Kinematics of Machines, Hydraulic, Pneumatics, Ball Screw and LM Guides, Bearings, Motors, FEA Tool. Calculations of Power, Torque, Critical speed, Stiffness.

Hands-on Design of Metal Cutting Machine -Special Purpose Machine - Project

Benefits:

- Industry readiness,
- Better employability
- Higher confidence in machine design and manufacturing
- Better career growth
- Self-reliant
- Higher competitiveness in working

Design Training programs completed in the year 2024-25 at Bengaluru

- Sponsored Training on "Design and Manufacturing Special Purpose Machine"-Preparing Women Engineers Industry Professionals @ Bengaluru from 18 April to 15 June 2024
- Sponsored Training program on "Design and Manufacturing Special Purpose Machine"-Preparing Women Engineers Industry Professionals @ Bengaluru from 17 June to 10 August 2024.
- Hands-on Training on "Machine Tool Design - Special Purpose Machine (SPM)" @ Bengaluru from 19 August to 17 October 2024.
- Hands-on Training on "Machine Tool Design - Special Purpose Machine (SPM)" @ Bengaluru from 14 Nov 2024 to 13 January 2025.
- Hands-on Training on "Machine Tool Design - Special Purpose Machine (SPM)" @ Bengaluru from 17 February to 15 April 2025.



Indian Machine Tool
Manufacturers' Association

Technology & Training

IMTMA Women Empowerment Programme

6 January 2025 - 4 March 2025: Pune



An all women engineers who were part of the Women Empowerment Programme in Pune

IMTMA organised a long-term training programme for young women engineers in Pune to encourage and support women in pursuing their careers. The training aimed to equip women engineers with the skills and confidence needed to excel in the manufacturing industry. The focus was on design and manufacturing skills, particularly in special-purpose machines, as well



as the development of soft skills. Training covered Strength of Materials, Engineering Mechanics, Machine Kinematics, Solidworks - Hands-on CAD Training, CAD Modelling, creating Manufacturing drawings, Geometric Dimensioning & Tolerancing, Design of Fixtures, and many more topics.



Activities of BIEC

The years 2024-2025 marked a significant period for BIEC, with the highly anticipated Namma Metro Green Line extension to Madavara station officially opened on 7 November 2024. Well-connected through multiple entry points, it provides visitors easy access to the venue.

Some snippets of the key events held at BIEC during the year 2024 - 2025:

Green Building Congress



Outside view of Green Building Congress event held at BIEC

Green Building Congress, India's premier event for sustainable architecture and green construction, was organised by the Confederation of Indian Industry (CII) from 14 - 16 November 2024. The event showcased groundbreaking eco-friendly technologies, energy-efficient solutions, and next-gen sustainable designs. Set against the backdrop of India's growing commitment to environmental responsibility, the event fostered collaborations, knowledge exchange, and transformative ideas.

Silver Show of India



Silver Show of India held for the first time at BIEC

Silver Show, a premier event for the silver industry, organised by GES India from 12 - 15 December 2024, brought together silver artisans, manufacturers, designers, traders, and enthusiasts. Visitors familiarised themselves with cutting-edge designs, innovations, and market trends through interactive displays and exciting networking opportunities.

The Indus Entrepreneurs (TIE) Global Summit



TIE Global Summit participants

Innovation, entrepreneurship, and global networking were alive on 11 - 12 December 2024 at BIEC, where the TIE Global Summit was held. The event featured inspiring keynotes, dynamic panel discussions, and endless opportunities for collaboration and growth. Amid Bengaluru's thriving innovation ecosystem, BIEC set the perfect stage for groundbreaking ideas and transformative talks.



Indian Machine Tool
Manufacturers' Association

Activities of BIEC

Microsoft AI Tour



Satya Nadella CEO of Microsoft addressing the gathering at Microsoft AI Tour

The Microsoft AI Tour, organised by Microsoft on 7 January 2025, was a global platform where innovators, developers, and industry leaders gathered to explore the latest advancements in artificial intelligence. Featuring hands-on sessions, expert insights, and real-world applications, the event showcased how AI is transforming industries and shaping the future of technology.

ACREX India 2025



ACREX 2025 was held at BIEC

ACREX India is South Asia's premier exhibition for HVAC, refrigeration, and intelligent building solutions, bringing together industry leaders, engineers, and innovators. With a strong focus on sustainability, energy efficiency, and automation, the exhibition buzzed with live product showcases, expert sessions, and valuable networking opportunities. ACREX India 2025 was held at BIEC from 20 - 22 February 2025.

STONA



An inside view of one of the halls during STONA 2025

STONA, India's leading international stone fair was organised by the Federation of Indian Granite & Stone Industry, from 12 - 15 February 2025. The exhibition showcased stone applications, advanced machinery, and global trends shaping the industry. With a focus on sustainability and craftsmanship, STONA 2025 fostered business opportunities, networking, and knowledge exchange.

Karnataka International Travel Expo



KITE 2025 was held for the first time at BIEC by Government of Karnataka

Karnataka International Travel Expo (KITE) 2025, organised by the Department of Tourism, Government of Karnataka, successfully held at BIEC from 27 - 28 February 2025. It brought together over 100 exhibitors and travel professionals from more than 30 countries. The expo showcased Karnataka as a premier travel destination while connecting stakeholders from across the globe.

New Products Developed by Members During 2024 - 2025

ACE DESIGNERS LIMITED

- **Ed-Mill:** Tabletop milling machine for technical institutes and corporate training, development which works on single phase, 220 V electrical supply with detachable simulator.
- **540G - 30:** High speed graphite machining center suitable for both wet and dry cutting, comes with BBT-30, 20000 rpm, special ball screws, LM guideways and telescopic cover.
- **Acer - 75:** High precision machining center suitable for aerospace and complex parts machining, comes with HSKA63, 12000 rpm, 18.5/15 kW along with ball screw cooling and linear scales as option.
- **MCH-500C:** Highly rigid and accurate HMC with stepped column and centre chute chip disposal, comes with BT-40, 60 m/min rapids, high speed motorised spindle and power 18.5/15 kW.
- **MCH-630XL:** Next gen HMC with stepped column and centre chute chip disposal, comes with BT-50, 60 m/min rapids, high speed motorised spindle and power 37/30 kW.
- **CDL 65:** Center Drive Lathe best suited for machining both ends of shaft type components simultaneously, equipped with integrated loading and unloading gantry.
- **APS 300:** Horizontal gear skiving machine, suitable for skiving of internal gears of helical and spur gear profiles.
- **CTM 06LM:** Compact footprint turn-mill machine with integral spindle and BMT type tooling
- **2TSL1212:** 4-axis horizontal turning center with tailstock, suitable for parallel machining on slender shaft components.
- **ED Turn:** Tabletop trainer lathe for technical institutes which works on single phase, 220 V electrical supply with detachable simulator.
- **WM10100:** Horizontal machine for worm milling and gear milling on shaft components.

BALAJI AUTOTECH PRIVATE LIMITED

- **ROTOTHREAD-WORM-HOB-WHIRLING CNC Machine:** for precise manufacturing of single or multiple worm shafts, injection moulding screws, and conveyor pump screws, offering unmatched accuracy and versatility for various industrial applications.

CHENNAI METCO PRIVATE LIMITED

- **Bainline SMM - Automatic Spectral Milling Machine:** High-speed automatic precision milling for spectroscopy sample analysis, designed to meet the demands of modern spectro analysis labs and enhance the quality and reliability of spectrochemical testing.

CARBORUNDUM UNIVERSAL LIMITED

- **Creep Feed Grinding Wheels - Aerospace:** Built for high stock removal with exceptional surface finish — from blank to final profile.
- **Lapping Wheels - Bearing Industry:** Designed for final finishing of bearing balls, delivering high MRR, replacing loose abrasives.
- **Centreless Wheels - Shock Absorber Components:** Self-dressing wheels for superior final finishing, achieving surface finishes up to 0.8 µm Rz.

ELECTRO PNEUMATICS AND HYDRAULICS (INDIA) PVT. LTD.

- **Tube Bender 130CNC7X3:** A one-of-a-kind 7-axis tube bending machine capable of bending H115mm × W60mm × T4mm rectangular chassis sections for light commercial vehicles, featuring 3-stack tooling for zero-distance multi-section bends in a single setup.
- **CNC Angle Punching Machine EP-200:** CNC Angle Marking Puncing Cropping Line, Model EP-200 capable of processing high tensile angles upto 200 x 200 x 20mm thick, a higher size model catering to fabrication of heavy electrical transmission towers and structural fabrication.



Indian Machine Tool
Manufacturers' Association

New Products Developed by Members During 2024 - 2025

ELSCINT INDIA PRIVATE LIMITED

- **Linear Vibrator Model ELS70:** A new model which is more compact with just 50 mm width and suitable for track lengths upto 650 mm.
- **Linear Vibrator Model ELS150:** A new model which is more compact with just 80 mm width and suitable for track lengths upto 1500 mm.
- **Centrifugal Feeder for feeding WFIs:** High speed centrifugal feeder which can feed WFIs from 20 mm to 100 mm in width x 60 to 150 mm in length at speeds ranging from 100 parts per minute to 300 parts per minute.
- **Centrifugal Feeder with bottle unscrambler:** Automatic bottle feeder which can orient the bottles upright (open side up) at speeds upto 150 bottles per minute.

FENWICK AND RAVI

- **Heavy Duty Steady Rest:** Engineered to support workpieces up to 100 tons and 2500 mm diameter, featuring advanced hydraulic/hydrostatic technology that delivers 20-micron precision for multitasking operations such as turning and grinding, underscoring its capability in demanding, world-class applications.

GRIND MASTER MACHINES PRIVATE LIMITED

- **BRV series Bearing Raceway Superfinishing Machines:** India's first indigenously developed Precision Bearing Raceway Finishing Machine BRV Series, BRV-B for ball bearing raceways and BRV-S for roller bearing raceways.
- **SMB Series: Ballscrew Superfinishing Machine:** Globally Patented NANOSCREW Technology powers superfinishing of Precision ballscrews for Machine Tools and Steering Systems: reducing friction, increasing lifespan.

- **CST 600 Series Rollers and Pins Finishing Machine:** Precision Finishing of Bearing Rollers and Automotive Pin type parts. An ideal complementary machine to Centerless Grinders for achieving Finish requirements.

GRINDWELL NORTON LIMITED

- **BM7:** Modified resin grinding wheel product, used for surface grinding applications like Connecting Rod, piston rod and bearing face, etc., which gives burn-free grinding with a consistent material removal rate.
- **RC80:** Indigenously developed innovative product for shock absorber stage 3 & 4 finishing, with engineered abrasives and bond systems for consistent surface finish and more resilience.
- **BMT:** Ceramic abrasive with engineered bond grinding wheel product for spring end grinding application for Auto industry, offering best cut rate, less wear along with less thermal damage to components.
- **Foundry X & OXP400F:** High performing product developed for the Indian foundry market's snagging applications with innovative abrasive technology of free cutting & less fatigue, with 5X to 7X increase in life, even works on < 10 HP motors.
- **Vitrified CBN ID T2 Tech:** Internal grinding abrasive product for Bearing & Auto industry, with T2 technology of uniform grain-bond matrix along with high performing premium CBN grains, leading to product life improvements of 30 - 50%.
- **Metal Diamond Wheels Supercut Tech:** Supercut Metal Bond Technology product for Solar and Auto Glass Grinding applications, capable of producing microchip-free glass edge quality at higher line rate up to 40 M/min. Saint-Gobain Abrasives is the first one to introduce MAGS anti-vibration tech systems for this application.

New Products Developed by Members During 2024 - 2025

IND-SPHINX PRECISION LIMITED

- **10 Micron Drill (T303-SN):** Solid carbide drill engineered for unmatched precision, strength, and performance – crafted for the most demanding micro machining applications.
- **30 Micron End Mill (E966-SN):** Solid carbide End Mill engineered for exceptional accuracy, durability, and performance in ultra-fine machining operations.

ISGEC HEAVY ENGINEERING LIMITED

- **3000T Transfer Press with Automation,** to produce Body-in-White Sheet Metal Components for the Automotive Industry.
- **1500T Hydraulic Press with In-house developed Automation System,** consisting of Destacker, Infeed & Outfeed Shuttle, Transfer System (> 20 SPM), Stacking Table.

JYOTI CNC AUTOMATION LIMITED

- **ATM200:** Inverted vertical turning centers, with integrated automation, workpiece handling sizes up to Ø250mm x 200mm.
- **BTM100:** Bearing ring turning machine, with inbuilt automation aimed to high productivity, economical solution in compact footprint.
- **Tachyon beta:** 5-axis machining center with high speed and accuracy. Designed for precision parts machining which equipped with high-speed linear motors and direct drives with compact footprint.
- **GU8five:** 5-axis machining center with gantry-type construction for high precision part machining up to Ø800 mm table, versatile applications including turn-mill, high precision.
- **ATW22:** High-speed alloy wheel turning machine with quick-loading fixtures and rapid setup changeover for efficient automotive manufacturing.
- **MTX300-1250:** 5-axis multitasking machine capable of complex 5-axis machining, precision turning,

multisided milling, multichannel simultaneous machining, and gear cutting in a single setup.

- **HP4000 / HP6000:** 4-axis horizontal CNC machining centres with built-in Jyoti motor spindle, direct drive rotary table, high-speed ATC, and multiple spindle options for high-precision, high-productivity machining.

LMW LIMITED

- **LL20T L5 S:** High-precision Horizontal Turning Center with 370 mm dia. and 500 mm length capacity, featuring an A2-6 spindle, 210 mm chuck, and fast 12-station servo turret.
- **S Turn 2M:** Compact Turnmill Center with 320 mm turning dia., 400 mm length, 210 mm chuck, and 12-station live turret with 6000 rpm rotary tools.
- **LR30T L30:** Heavy-duty Horizontal Turning Center with 550 mm turning diameter and 3000 mm length. It features an A2-11 spindle, 102 mm bar capacity, 1900 rpm gear-driven spindle, and a 12-station hydraulic turret.
- **LR30MY L17:** Large Turnmill Center with 520 mm turning diameter, 1700 mm turning length, and A2-15 spindle nose. Equipped with a 533 mm chuck, ±60 mm Y-axis travel, and a 12-station live turret for multi-tasking.
- **LR40TM L25:** Heavy-duty Turnmill Center with 550 mm turning diameter and 2320 mm turning length. It features an A2-15 spindle, 530 mm chuck, 12-station live turret, and 3000 rpm rotary tool for efficient turnmill operations.
- **LTV 30 Plus:** Heavy-duty Vertical Turning Center with 540 mm maximum turning diameter, 770 mm turning length, 380 mm chuck, and 2500 rpm spindle. Delivers stable, vibration-free performance.
- **LTV 40 Plus:** Heavy-duty Vertical Turning Center with 640 mm maximum turning diameter, 750 mm turning length, 530 mm chuck and 800 mm maximum swing. A2-11 spindle nose and 12-station turret.



New Products Developed by Members During 2024 - 2025

- **JD 2L:** High Speed Compact Vertical Machining Center with 700 × 400 × 320 mm axis stroke and an 850 × 400 mm table. Features a BT30 spindle with 12000 rpm, 21-tool ATC, and rapid 48 m/min traverse.
- **JV 84:** High Productive Vertical Machining Center with 800 × 500 × 500 mm axis stroke (X,Y,Z) and 1050 × 500 mm table (500 kg load). Belt-driven BT 40 spindle at 6000 rpm and 24-tool ATC.
- **JV 150:** Heavy-duty Vertical Machining Center with 1550 × 760 × 760 mm axis stroke (X,Y,Z) and 1700 × 700 mm table for 1300 kg load. Features BT 50 spindle with 6000 rpm spindle speed and 24-tool ATC.
- **JHF 400:** Horizontal Machining Center with 600 × 500 × 500 mm axis stroke and a 400 × 400 mm pallet handling up to 400 kg. It comes with a 12000 rpm spindle, 30-tool twin arm ATC, and 48 m/min rapid traverse for efficient performance.
- **JH 550:** Heavy-duty Horizontal Machining Center with 800 × 800 × 850 mm axis stroke and a 500 × 630 mm pallet. Equipped with a BBT 50 spindle at 6000 rpm, 40-tool (optional 60/72) ATC, and 48 m/min rapid traverse.

MANLEO DESIGNS PRIVATE LIMITED

- **OPTO Z Neo:** Highly rigid and accurate sensor that helps in setting Tool Lengths automatically before processing and detects and controls tool breakages between two processes.

MERCURY PNEUMATICS PRIVATE LIMITED

- **XA series Hydro Pneumatic cylinder:** Hydro Pneumatic cylinder with higher tonnage, faster, more robust than their predecessors and equipped with an industry-first Low oil level sensing.
- **Hydraulic feed control unit:** Systems to control the speed of pneumatic cylinders to as low as 1mm/ sec, ensuring they provide smooth, jerk-free motion to Pneumatic cylinders. Oil can be filled manually without the need for an external pumping system.

- **High pressure valves for Blow moulding machines:** New series high pressure valves designed with polymer poppets which increase the life of the product by 5 times, i.e. 10 million strokes.
- **Push fittings:** New series of push fittings, launched with G threads and O ring sealing which eliminates the need for Teflon and saves a lot of time in assembly operations. Can be tightened without the need for spanners unlike traditional fittings.
- **Explosion proof valves:** Explosion proof valves with solenoid coils which are ATEX certified and can be used in explosive environments.

MIKRONIX GAUGES PRIVATE LIMITED

- **Icon:** Non-contact Shaft Measurement Solution, designed and manufactured to measure precisely a vast variety of shafts using 1 gauge. Accuracy with Flexibility.

MITSUBISHI ELECTRIC INDIA PRIVATE LIMITED

- **M80LA Controller:** High-speed, high-precision CNC system for turning, ideal for Automotive, Engineering & Medical applications.
- **DG9 & DG12 Spindle Motor:** High-precision VMCs for Die & Mould and Aerospace parts, delivering superior finish and performance for complex machining needs.
- **DL 5.5/240 - 24,000 RPM Spindle Motor:** High-speed spindle for Indian Machine manufacturers, ideal for EMS sector including precision machining of PCBs and aluminium parts with speed and accuracy.

PRECITEC PRECISION MACHINERIES PRIVATE LIMITED

- **Shilpi M250-4A: ISO50-20-20-800-22kW:** 4 Axis horizontal CNC Moving Column Milling machine with Ram type spindle, well suited for Aerospace, Heavy engineering, Defence industry.

New Products Developed by Members During 2024 - 2025

- **PAMH A CNC 40:** CNC "A" axis Milling head: Head is suitable for mounting on Horizontal or vertical Machines like Ram type machines, equipped and suitable for high accuracy of ± 8 arc sec.
- **RCM-Wheel 22:** High speed, high capacity riser and gate cutting machine for Aluminum Alloy wheel, designed for continuous operation, high duty cycles and to work with MQL Coolant, and interfaced with Robotic tending.
- **DM 60-2000-4A+AM:** Duplex Milling machine with Large ISO60 high capacity spindle for upto 1000mm dia cutters, suitable for machining of both sides of large blocks with stable milling and achieving flatness of 0.07mm or less on 1m size blocks.

PROMINENT MACHINE TOOLS

- **STD80825280:** High precise Slotted Tool Disc for CNC Turning Machine Turrets, used for Fine Boring and Turning operations.

SARABSUKH ENTERPRISES

- **CNC Vertical Turning Lathe:** 6 Mtrs Table Dia, 8 Mtrs Swing, 4 Mtrs Working Height and 50 Tones Load Capacity for Hydro power components.

SETCO SPINDLES INDIA PRIVATE LIMITED

- **Built-in Motor spindles** mainly for milling, engraving, and grinding applications. Power 2.2 Kw to 20 Kw and RPM ranging from 6000 rpm to 20000 rpm.

SPHOORTI MACHINE TOOLS PRIVATE LIMITED

- **Slotting Head:** Tool holder on CNC Turn Mill Centre with VDI 30, 40, 50, 60 OR BMT40,45,55,60,65,75 turrets to make keyway on ID & OD of component.
- **Angular Head - Vertical Machining Center:** Substitute to perform horizontal operations on VMC's

with BT, BBT, CAT, SK, HSK, PSC (CAPTO) KM & ISO tapers in lieu of expensive HMC's for smaller setup's secondarily.

- **Gear Hobber for CNC Turn Mill Centres:** Stop-gap economical tool holder on CNC Turn Mill Centre with DIN 5480, 5482, 1809, TOEM OR BMT40, 45, 55, 60, 65, 68, 75 turrets for smaller batches to produce gear profiles upto 2.5 modules $\pm 10^\circ$.
- **PSC (CAPTO-Compatible) Tool Holder:** PSC / CAPTO compatible tool holder (PSC-32, 40, 50, 63 and 80) / (C3, C4, C5, C6, C8) is a solution to instantly change tools on CNC Machines with any turret types of VDI 30,40,50,60 OR BMT 40, 45, 55, 60, 65, 68, 75 turrets.

TAEGUTEC INDIA P. LIMITED

- **NU 1506:** Highly competitive tool to machine automotive parts with balanced cutting forces.
- **Rhino Groove:** Very cost-effective grooving product suitable for 2, 3 and 4 mm grooves

THK INDIA PRIVATE LIMITED

- **HRX:** LM Guide that uses rollers as a rolling element for higher rigidity, with an extended length of the metal LM block and an increased number of load-bearing rollers to achieve an improved static load rating.



Indian Machine Tool
Manufacturers' Association

New Members Enrolled During 2024 - 2025

ABSOLENT FILTERMIST INDIA PRIVATE LIMITED Ground Floor, Ward No 4, Milkat No 14625, Phursungi Pune - 412308, Maharashtra	HEMA WALTER INDIA PRIVATE LIMITED C/o, ROEDL & Partner No.15/1, 7th Cross Cambridge Layout, Halasare Bengaluru - 560008, Karnataka
ASPHALT SYNDICATE LLP 5th floor, Everest Enclave Sadhuvasvani Main Road Rajkot 360005, Gujarat	HIRA AUTOMATION INDIA PRIVATE LIMITED Plot No. B-44, MIDC Taloja, MIDC Road Panvel, Navi Mumbai Raigad - 410206, Maharashtra
AUTOCUT ENGINEERING WORKS P-3P, Opp.Narayan Way Bridge Kotahariya, Kotharia Rajkot - 360004, Gujarat	HONG TENG ENGINEERING INDIA PVT. LTD. Plot no. B-44, MIDC Taloja, MIDC Road Panvel, Navi Mumbai Raigad - 410206, Maharashtra
BALAJI AUTOTECH PRIVATE LIMITED Plot No.23, Road No. 5 3rd Phase, Industrial Area Koorgally Mysuru - 570018, Karnataka	INCREDIBLE MACHINES PRIVATE LIMITED Plot No.1, Survey No.21/1 Behind Pan Agri Export, National Highway TAL, 8B Biliyala Gondal - 360311, Gujarat
CARMAC TECHNOLOGIES PRIVATE LIMITED 65/ 1, J Block, Bhosari Pimpri Chinchwad Pune - 411026, Maharashtra	INDER ENTERPRISES D-126, B.S Road Industrial Area Ghaziabad - 201009, Uttar Pradesh
DEV ABRASIVE PRIVATE LIMITED 79, Shiv Ganga Industrial Estate Lakeshwari, Bhagwanpur, Roorkee Dist. Haridwar - 247667, Uttarakhand	INDEX MACHINE TOOLS INDIA PRIVATE LIMITED Pranava Park, 3rd Floor 16, Infantry Road Bengaluru - 560001, Karnataka
FIBRO ROTARY TABLES INDIA PRIVATE LIMITED Plot No.A 55, MIDC, Phase II Chakan, Taluka Khed, Pune - 410501, Maharashtra	INSIGHT TECHNOLOGIES 125/A, 5th Main Road, 3rd Cross Road 2nd Stage, Yeshwanthpur Industrial Suburb Yeshwanthpur Bengaluru - 560022, Karnataka
FILCON SYSTEMS 64 D, II Phase Tarihal Industrial Area Hubballi - 580026, Karnataka	INTERPOWER INDUCTION PRIVATE LIMITED Plot No. 815, Kothari Cross Road Sola Kalol Road, Santej, Kalol Gandhinagar - 382721, Gujarat
FINETECH TOOLINGS Plot No V - 16, 4th Main Rd, Next to C-177, 2nd Stage Industrial Estate Peenya Bengaluru - 560058, Karnataka	IRUS ENGINEERING PRIVATE LIMITED F - 441 / 442, M.G.Road, UPSIDC Industrial Area Phase - 1, Masuri Ghaziabad-201015, Uttar Pradesh
HARDIK CNC AUTOMATION G-610, Kishan Gate Near Sun Forge Kalawad Road, Lodhika G.I.D.C., Vill Metoda Dist: Rajkot - 360021, Gujarat	JYOTHI INDUSTRIES No.24, 8th Main RMV Extension Bengaluru - 560080, Karnataka

New Members Enrolled During 2024 - 2025

KALSI FOUNDRY WORKS B-XXI-891, Street No.6 Dashmesh Nagar, Gill Road Ludhiana - 141003, Punjab	OBARA INDIA PRIVATE LIMITED W-17, Block F-2, MIDC Pimpri Colony Pimpri - Chinchwad - 411018, Maharashtra
LEUZE ELECTRONIC PRIVATE LIMITED No.547, 7th Main Road Rajivgandhi Nagar II Phase, Nti Layout Bengaluru - 560097, Karnataka	OILMAX SYSTEMS PRIVATE LIMITED 38/2/12, Narhe-Dhayari Road Opposite Sharvil Pune - 411041, Maharashtra
M.M.HUZEIFA Plot No.165/167,Vasi Building Nagdevi Street, Crawford Market, Mandvi, Mumbai - 400003, Maharashtra	OMKAR MACHINE TOOLS PRIVATE LIMITED Plot No.6, Shubh 6 Industrial Zone B/H Balson Ployplast, N.H.-27 AT. RIBDA TA.Gondal Rajkot - 360311, Gujarat
MANLEO DESIGNS PRIVATE LIMITED No.888, 5th Main, Kempegowda Main Road BHEL Layout, 2nd Stage Extension Rajarajeshwari Nagar Bengaluru - 560098, Karnataka	PARIVARTAN MACHINERY WORKS Jintan Udhyog Nagar Plot 7/7/D, Udhyog Nagar Surendranagar - 363002, Gujarat
MECHINEX AUTOMATION PRIVATE LIMITED Sf No.17/5, Unit - 1 Bankers Colony, Vilankurichi Coimbatore - 641035, Tamil Nadu	PARMAR CNC MACHINE INDIA LLP National Highway 8B Survey No. 91 Jay Industrial Area Hadamtala District Rajkot - 360311, Gujarat
METACUT TECHNOLOGIES B-27, SF, F.I.E, Patparganj Industrial Area Patparganj Delhi - 110092, Delhi	PROMINENT MACHINE TOOLS 60, 61, 10th A East Cross Road, 2nd Stage Balaji Nagar, Thigalarappalya, Peenya Bengaluru - 560058, Karnataka
MGM ENGINEERING CORPORATION Sr. No. 326, Gaud Dara Road, Pune - Bangalore Highway, Behind Kailas Bhel Sri Ram Nagar Khed-Shivapur Pune - 412205, Maharashtra	REGO - FIX INDIA PRIVATE LIMITED J-385, Indrayani Nagar Rd MIDC, Bhosari, Pimpri-Chinchwad - 411026, Maharashtra
MICROTEK GRINDING MACHINES PRIVATE LIMITED Sb-57, 2nd Cross Rd, Peenya 1st Stage Netaji Nagar, Peenya Bengaluru - 560058, Karnataka	RIMACO INDUSTRIES S-45, South Side G.T. Road Ghaziabad-201009, Uttar Pradesh
MILAP MACHINES (I) PRIVATE LIMITED B-15, Focal Point, Phase - 2 Ludhiana - 141010, Punjab	ROBO SAPIENS 8A, Ratnaprabha Society 67, Rambaug Colony, Kothrud Pune - 411038, Maharashtra
NEO TECH CNC PRIVATE LIMITED Survey No.670, Plot No.14/15, Shree Mathaji Industrial Area -1, Ravki - Markharad Road, Ravki, Lodhika Rajkot - 360004, Gujarat	SANDEEP MACHINES PRIVATE LIMITED B-1/976, Rajpura Road, opp. PNB Bank Haibowal Khurd, Civil Lines Ludhiana - 141001, Punjab



Indian Machine Tool
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New Members Enrolled During 2024 - 2025

SCUTES INDIA PRIVATE LIMITED Gat No.1541, Sonawane Wasti Ramdas Society, Chikhali Pune - 411062, Maharashtra	TOOLTECH INDUSTRIES 28, Samrat Ind., Gondal Road Behind Jaynath Rajkot-360004, Gujarat
SF HAWK SOLUTIONS PRIVATE LIMITED Plot No.3, Kirit Elegance Mahalunge Gaon Pune - 411045, Maharashtra	UNIQUE INDUSTRIES (INDIA) C-10, Focal Point Jalandhar - 144004, Punjab
SRUJAN SOLUTIONS PRIVATE LIMITED Unit No.5, S. No.17/B Pragati Industrial Complex Near Karishma Society, Kothrud Pune - 411038, Maharashtra	VELANKANI INFORMATION SYSTEMS PRIVATE LIMITED Building No.1, No.43 Electronic City, Hosur Road Bengaluru - 560100, Karnataka
STAMP IT BOTOTAI & SOLUTIONS PRIVATE LIMITED 405, Bhumi Velocity IT Park, Plot No 39 Road No 23, Wagle Industrial Estate Thane 400604, Maharashtra	VHS MECHATRONICS SERVICES PRIVATE LIMITED F84, 8th Main Road, 4th Cross Street SIPCOT Industrial Estate, Irungattukottai Sriperumbudur - 602105, Tamil Nadu
SUTANTRA MACHINES PRIVATE LIMITED A-419, S Central Road MIDC Industrial Area, Mahape Navi Mumbai - 400710, Maharashtra	VOW FINTECH PRIVATE LIMITED The Millennium, 608, 150 Feet Ring Road Padmi Society, Mavdi Rajkot, Gujarat 360005
SV TECH SOLUTIONS S No.9/3B/4, Flat No.404, Nyati Enclave Oriole Mohammadwadi, Hadapsar Pune - 411040, Maharashtra	VRUSHALI ENGINEERING PRIVATE LIMITED Gat No. 258, Jyotibanagar, Opp. National Weigh Bridge, Talawade, Tal. Haveli, Dist. Pune - 411062, Maharashtra
TIRUPATI CNC PRODUCTS Plot no. 15-16-17, Survey No. 255 Reveira Industrial Estate, Near GEB Substation Shapar (Veraval), Rajkot - 360026, Gujarat	

Total membership of IMTMA as on 30 July 2025: 546 Members

Glossary of Abbreviations

- Automotive Component Manufacturers Association of India (ACMA)
- Advanced Machine Tool Testing Facility (AMTTF)
- Advanced Manufacturing Technology Development Centre (AMTDC)
- Ajay Kumar Garg Engineering College (AKGEC)
- Association of India Forging Industry (AIFI)
- Association of Manufacturing Technology (AMT)
- Bangalore International Exhibition Centre (BIEC)
- Bureau of Indian Standards (BIS)
- Central Manufacturing Technology Institute (CMTI)
- Collaborative Business (COBIZ)
- Confederation of Indian Industry (CII)
- European Association of Manufacturing Technologies (CECIMO)
- Export-Import Bank of India (EXIM)
- Failure Mode and Effects Analysis (FMEA)
- Finite Element Analysis (FEA)
- GeM (Government E-Marketplace)
- German Machine Tool Builders Association (VDW), Germany
- Hindustan Aeronautics Limited (HAL)
- Hosur Industries Skill Development Association (HISDA)
- Indian Institute of Technology - Madras (IIT-Madras)
- Indian Institute of Science (IISc)
- Indian Institute of Welding (IIW)
- Indian Institution of Plant Engineers (IIPe)
- Indian Society for Quality (ISQ)
- International Seminar on Machining Technologies (ISMT)
- Japan Machine Tool Builders' Association (JMTBA)
- Korea Machine Tool Manufacturers' Association (KOMMA)
- Maruti Suzuki India Limited (MSIL)
- Ministry of Heavy Industries (MHI)
- Ministry of Micro, Small & Medium Enterprises (MSME)
- Modern Manufacturing India (MMI)
- Machine Tools Manufacturers' Association - Rajkot (MTMA Rajkot)
- National Productivity Summit (NPS)
- Omnibus Technical Regulations (OTR)
- Ordnance Factory Jabalpur (OFJ)
- Small Industries Development Bank of India (SIDBI)
- Swiss Machine Tool Manufacturers (SWISSMEM)
- Taiwan Association of Machinery Industry (TAMI)
- Tool and Gauge Manufacturers Association (TAGMA)
- Total Productive Maintenance (TPM)
- Toyota Industries Engine India Private Limited (TIEI)
- Tumakuru Machine Tool Park (TMTP)
- Vehicle Factory Jabalpur (VFJ)
- Ucimu-Sistemi Per Produrre (UCIMU)



Indian Machine Tool
Manufacturers' Association

Enhancing Machine Tool Industry's Competitiveness IMTMA Initiatives

TRADE FAIRS



MEGA EVENTS



TECHNOLOGY



ASSOCIATION INITIATIVES



TRAINING



Manufacturing Technology
Training

INFRASTRUCTURE



PUBLICATION



Glimpses





Notes





**Indian Machine Tool
Manufacturers' Association**

www.imtma.in

Head Office

Bangalore International Exhibition Centre (BIEC)

10th mile, Tumkur Road, Bangalore - 562 162, Karnataka (India).
T: +91 80 6624 6600 F: +91 80 6624 6661 E: imtma@imtma.in

Regional Office (West)

12/5, D-1 Block, MIDC, Chinchwad,
Pune - 411 019, Maharashtra (India).
T: +91 70660 30531 / 532
E: imtma.pune@imtma.in

Regional Office (North)

Plot No. 249 F, Udyog Vihar Sector - 18,
Gurgaon - 122 015, Haryana (India).
T: +91 124 4014101 F: +91 124 4014108
E: imtma.ggn@imtma.in
